

Load capacity charts

These load capacity charts meet the requirements of ANSI B30.5 (incl. SAE J987, SAE J765).

The machine classification acc. ISO 4301/1 and /2 given by the manufacturer is A1 (Q1, U2). Please see also operating manual chapter 1 "Equipment rating" where the state of loading (Q1) and the class of utilization (U2) is explained.

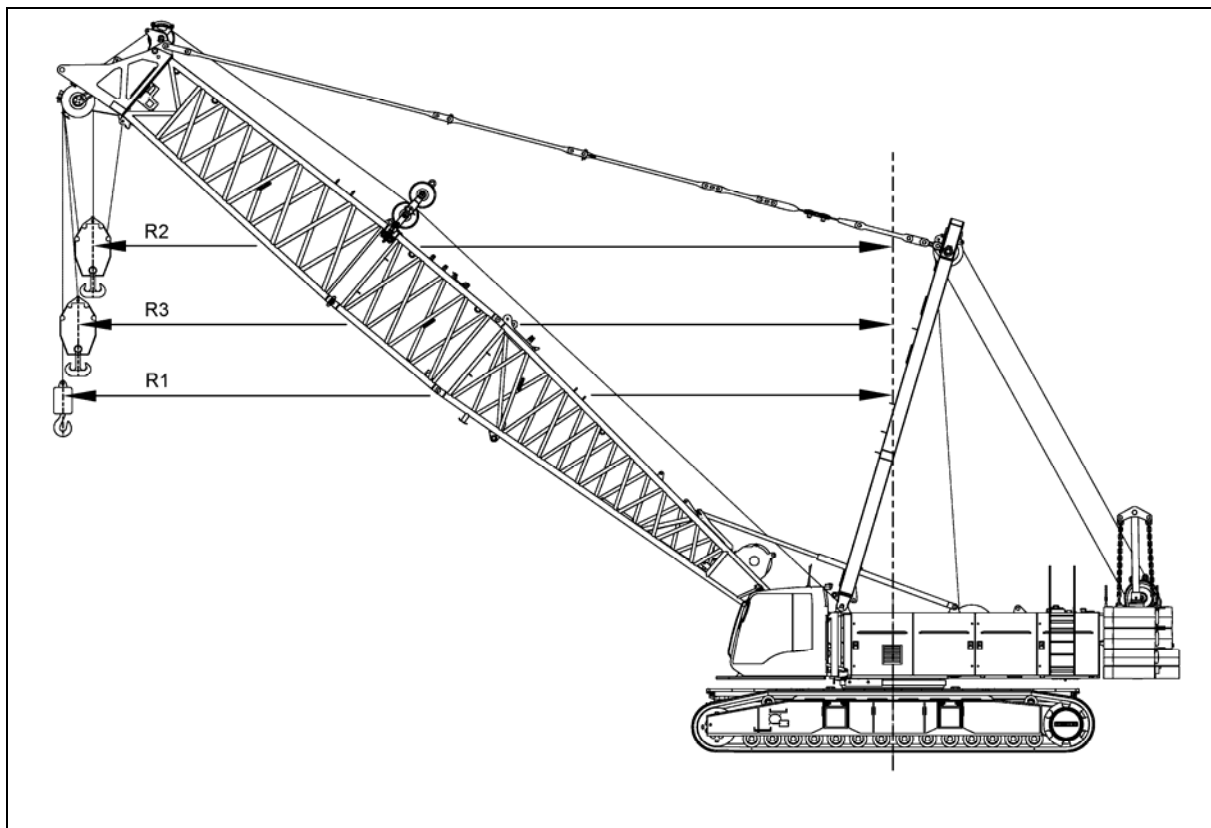
All radii which are allowed show a rated capacity, other length and radii are not approved.

The load capacities are only applicable to machines standing on horizontal (tolerance 1%, 1%), solid and sufficiently supportive subsoil.

Load ratings are based on the freely suspended load.

None of the loads shown exceeds 75% of the tipping load. The values shown on a grey background are load capacities that are limited by the structure of the machine. All values shown with a white background are tilting load values.

The outreach is the radius measured between the centre of the slewing ring and the center of the load hook or the pulley block. Different outreaches at the same boom angle result from different reevings. The LML (load moment limitation) on the machine takes this change into account.



schematic diagram

R1	Single reeved hoisting cable
R2	Double reeved hoisting cable
R3	Triple to n-times reeved hoisting cable

The outreach (radius) in the load capacity chart always refers to R3.

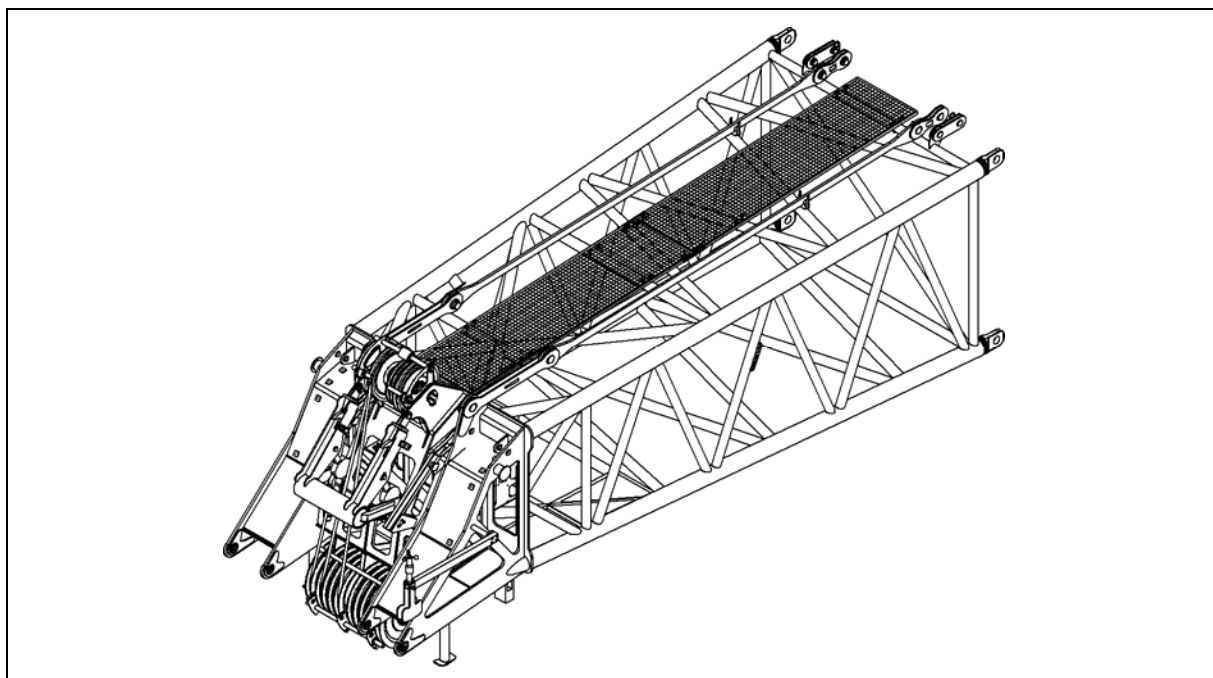
Main boom + luffing jib

These load capacity charts are only applicable to original LIEBHERR machine and boom components that are new and in perfect condition. Any form of damage, any modification or addition that has not been approved by LIEBHERR invalidates the following load capacities, which in such cases must not be applied.

The suspended hoisting ropes, the load hook/pulley block and the slinging equipment form part of the load. These weights must always be deducted from the value shown in the table. The per-meter weight of the rope is stated in the Rope Certificate.

The rated rope pull of the hoisting winches is 33744lbs (150kN). The reeving should be selected in such a way that this value is not exceeded. The tables below show the reeving and the associated maximum load capacities. The efficiency of the rope drive has been taken into account in these tables.

Boom head 2821-1	2821.30	23.0ft (7.0m)	10 rope pulleys (maximum reeving: 18)
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(only applicable if **load fall point boom head 2821-1** and jib type 1916 was selected in advance)

Reeving	1	2	3	4	5	6	7	8	9	10
Load capacity [lbs]	33400	66500	99200	131600	163700	195400	226900	258000	288800	319300
Load capacity [t]	15.2	30.2	45.0	59.7	74.3	88.6	102.9	117.0	131.0	144.8

Reeving	11	12	13	14	15	16	17	18
Load capacity [lbs]	349500	379400	409000	438300	467300	496000	524500	546100
Load capacity [t]	158.5	172.1	185.5	198.8	212.0	225.0	237.9	247.7

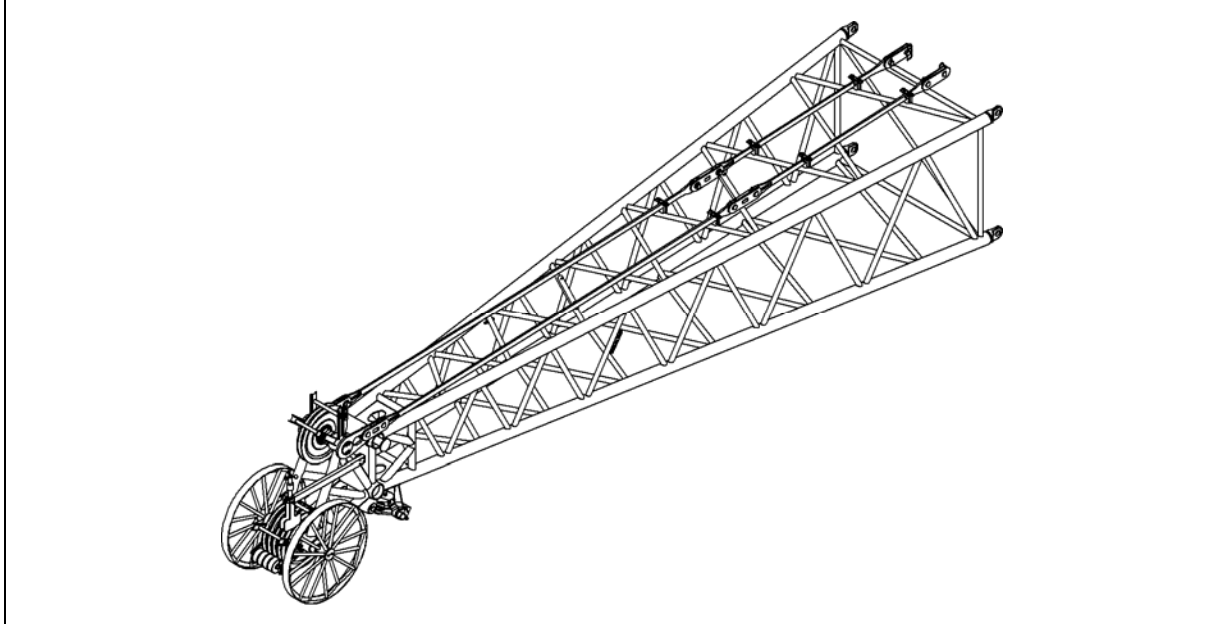
(only applicable if **load fall point boom head 2821-1** and jib type 2316 was selected in advance)

Reeving	1	2	3	4	5	6	7	8	9	10
Load capacity [lbs]	33400	66500	99200	131600	163700	195400	226900	258000	288800	319300
Load capacity [t]	15.2	30.2	45.0	59.7	74.3	88.6	102.9	117.0	131.0	144.8

Reeving	11	12	13	14	15	16	17	18
Load capacity [lbs]	349500	379400	409000	438300	467300	496000	524500	541600
Load capacity [t]	158.5	172.1	185.5	198.8	212.0	225.0	237.9	245.7

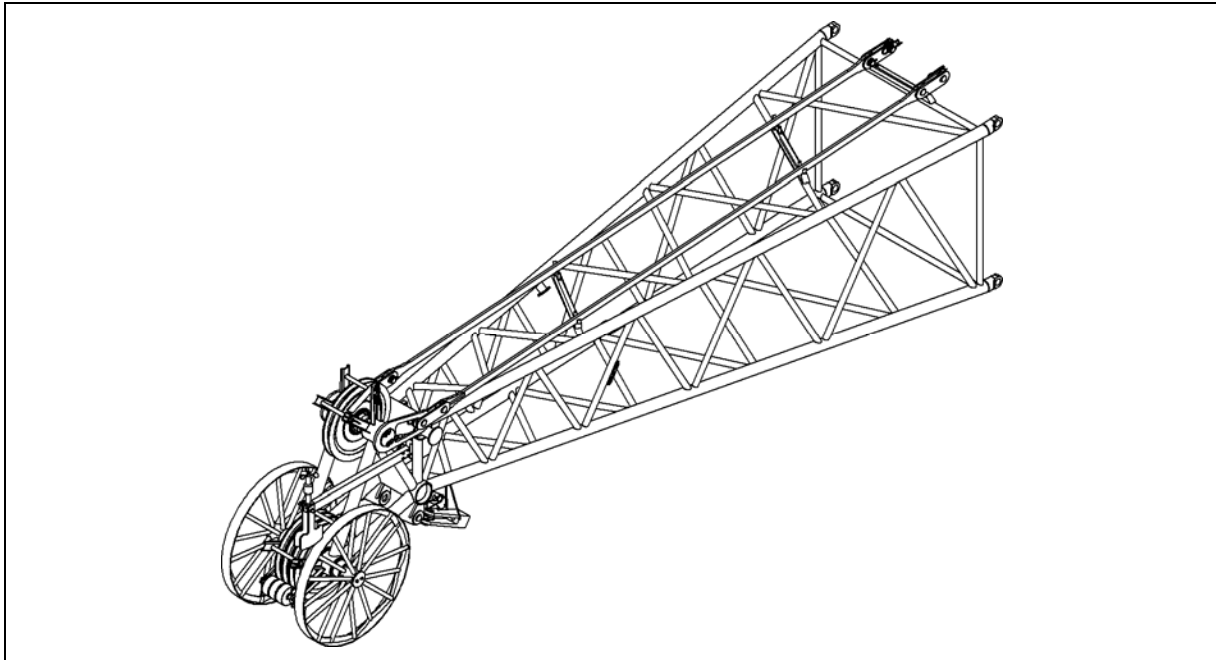
Main boom + luffing jib

Jib head 2316-2	2316.20	33.0ft (10m)	4 rope pulleys (maximum reeving: 8)
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Reeving	1	2	3	4	5	6	7	8
Load capacity [lbs]	33400	66400	99200	131600	163600	195400	226900	258000
Load capacity [t]	15.2	30.1	45.0	59.7	74.2	88.6	102.9	117.0

Jib head 1916-3	1916.22	23.0ft (7.0m)	3 rope pulleys (maximum reeving: 6)
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Reeving	1	2	3	4	5	6
Load capacity [lbs]	33400	66400	99200	131600	163600	195400
Load capacity [t]	15.2	30.1	45.0	59.7	74.2	88.6

Main boom + luffing jib

The pulley block should be reeved in accordance with the reeving diagrams in chapter 6 of the operating manual.

If the load fall point 2 (main boom head) is preselected, the LML assumes that an unladen load hook/pulley block with a dead weight of 5500lbs (2.5t) is attached at the load fall point 1 (jib head).

To ensure that at minimum radius the pulley block can always be lowered to the ground, the maximum possible reeving, which depends on the hoisting rope (rope length) used, must be checked. More details can be found in chapter 6 "Required hoist rope length" of the operating manual.

The machine is approved for use in an outside temperature range from -4°F to +104°F (-20°C to +40°C).

Dynamic effects due to hoisting and lowering of the load, booming, slewing, travelling and wind must be considered by the machine operator. The machine operator shall therefore reduce load ratings in order to take these conditions into account.

Rated load capacities do not account for effects of wind on a suspended load or boom. Judgement and experience of the machine operator, job planners and supervisors must be used to compensate for affect of wind on the lifted load and boom by reducing ratings, reducing speeds or a combination of both. Local conditions have to be considered additionally (e.g. wind effects between and around buildings). As a guideline the following table shows rating reductions [%] which shall be used as a minimum. For changing wind speeds an especially for gusts of wind the maximum wind speed must be used. For wind speeds between given values the maximum wind speed has to be taken. The following table is valid only for this machine and the attached chart.

Jib length [ft (m)] Jib head 2316-2	66 - 85 (20 - 26)	95 - 164 (29 - 50)	174 - 243 (53 - 74)	253 - 302 (77 - 92)	312 - 371 (95 - 113)
Main boom length [ft (m)]	95 - 233 (20 - 71)	95 - 233 (20 - 71)	95 - 233 (20 - 71)	95 - 233 (20 - 71)	95 - 233 (20 - 71)
Wind speed [mph (m/s)]	Reduction by: [%]				
15 (7)	0	0	0	0	0
20 (9)	10	10	10	10	100
25 (11)	20	20	20	40	100
30 (13)	20	30	40	70	100
35 (16)	30	50	70	100	100
over 35 (16)	100 = Operation prohibited				

Jib length [ft (m)] Jib head 1916-3	66 - 85 (20 - 26)	95 - 164 (29 - 50)	174 - 243 (53 - 74)	253 - 312 (77 - 95)
Main boom length [ft (m)]	95 - 233 (29 - 74)	95 - 233 (29 - 74)	95 - 233 (29 - 74)	95 - 233 (29 - 74)
Wind speed [mph (m/s)]	Reduction by: [%]			
15 (7)	0	0	0	0
20 (9)	0	0	10	10
25 (11)	0	0	10	30
30 (13)	10	10	10	40
35 (16)	20	20	50	100
over 35 (16)	Operation prohibited			

Main boom + luffing jib

Chapter 5 “Boom park position” of the operating manual describes the permitted park positions of the machine.

If a wind speed in excess of 50mph (22m/s) is expected or has been forecast, then the entire boom must be laid flat on the ground. All combinations with luffing jib lengths of 213ft (65m) or more must be laid on the ground when the wind speed exceeds 44.7mph (20m/s) (see chapters 2 and 5 of the operating manual).

The wind load applied in the load capacity calculation is based on 0.84 square inch per lbs (1.2m²/t) of the load. If this ratio is greater for light loads with a large surface area, then the manufacturer should be asked to provide details of the reduced load capacities in advance.

The machine operator must hold the qualifications stated in chapter 2 “Personal attributes required of the machine operator” of the operating manual. The machine operator and all other personnel who are involved with its operation must have read and understood the latest applicable ANSI code for mobile crane (ANSI B30.5).

Travelling inevitably produces certain dynamic effects on the machine. For this reason a machine's load must always be reduced before the machine starts to travel. The load reduction should be calculated as follows:

Load capacity - 10%
Load capacity - 2200lbs (1000kg)

The lower value must be used.

The machine must only be moved very slowly (less than 0.9mph (0.4m/s)) and only when the subsoil is level and firm. Any dynamic effects must be reduced to the absolute minimum. The load must not be allowed to sway. See also chapter 5 “Moving the machine on ground slope” of the operating manual.

Blocked crawlers:

Using the load capacities over the tipping edge tumbler or idler the degree rating is limited ($\pm 45^\circ$ alongside to the crawlers). Travelling is not permitted. See also chapter 4 “Blocked Crawlers” of the operating manual.

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 233 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
64	78.0	381	74.2												
65	77.7	381	74.2												
70	76.4	380	74.0												
75	75.2	379	72.7												
80	73.9	377	71.6												
85	72.6	376	70.3												
90	71.3	374	68.9												
95	70.0	372	67.7												
96				73.0	375	73.6									
100	68.7	370	66.7	72.0	374	73.4									
105	67.4	368	65.1	70.7	372	72.8									
110	66.0	366	63.5	69.4	370	71.7									
115	64.7	364	62.1	68.1	368	70.5									
120	63.3	361	60.8	66.7	366	69.5									
125	61.9	358	59.7	65.4	364	67.3									
130	60.5	356	58.7	64.0	361	65.5									
135	59.0	353	56.7	62.7	359	63.9									
140	57.6	350	54.9	61.3	356	62.5									
145	56.1	346	53.2	59.8	353	60.8									
146							65.0	359	54.7						
150	54.6	343	51.7	58.4	350	58.3	64.0	357	54.7						
155	53.1	339	50.2	56.9	347	56.1	62.6	354	54.1						
160	51.5	335	49.0	55.4	344	54.0	61.2	352	52.0						
165	49.9	331	47.8	53.9	340	52.1	59.8	349	49.9						
170	48.3	327	46.3	52.4	336	50.4	58.3	346	48.0						
175	46.6	322	44.5	50.8	332	48.9	56.8	342	46.2						
180	44.9	317	42.7	49.2	328	47.4	55.4	339	44.5						
185	43.1	312	41.0	47.5	323	45.7	53.8	335	42.8						
190	41.2	306	39.4	45.6	318	44.0	52.2	331	41.3						
195	39.3	300	37.9	44.1	313	42.5	50.8	328	39.9						
200	37.3	294	36.6	42.3	308	41.0	49.2	324	38.5						
205										55.0	329	31.1			
205	35.2	287	35.3	40.4	302	39.6	47.5	319	37.2	55.0	329	31.1			
210	33.0	279	33.9	38.1	295	38.2	45.6	314	35.9	53.9	326	30.1			
215	30.6	271	32.0	36.1	288	37.1	43.9	308	34.7	52.4	322	29.0			
220	28.1	262	30.1	33.9	281	35.8	42.3	304	33.6	50.8	318	28.0			
225	25.3	252	28.1	31.9	274	34.0	40.4	298	32.5	49.2	314	27.0			
230	22.2	240	26.2	29.5	266	32.2	38.4	292	31.4	47.5	310	26.1			
235	18.6	226	24.2	26.9	256	30.3	36.8	286	30.5	45.8	305	25.2			
240				23.9	246	28.4	34.7	280	29.5	44.0	300	24.3			
245				20.6	233	26.5	32.5	272	28.5	42.2	294	23.5			
250				17.6	222	24.3	30.0	263	27.6	40.4	289	22.7			
255							27.5	254	26.7	38.4	282	21.9			
260							24.6	244	25.9	36.3	276	21.2			
265							21.4	232	25.1	34.2	268	20.5			
270							17.6	217	24.3	31.9	261	19.8			
275										29.5	252	19.1			
280										26.8	243	18.4			
285										23.9	232	17.8			
290										20.6	219	17.2			
295										16.7	204	16.6			
302													35.0	241	8.6
305													34.7	240	8.5
310													32.4	232	8.1
315													30.0	224	7.7
320													27.4	215	7.3
325													24.6	204	6.9
330													21.4	192	6.5

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 243 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
66	78.0	391	68.7												
70	77.0	390	68.7												
75	75.8	389	67.9												
80	74.6	387	66.7												
85	73.4	386	65.9												
90	72.1	384	64.5												
95	70.8	383	63.3												
99				73.0	384	68.5									
100	69.6	381	62.4	72.8	384	68.5									
105	68.3	379	61.5	71.5	382	68.3									
110	67.0	377	60.1	70.3	381	67.6									
115	65.7	374	58.7	69.0	379	66.6									
120	64.4	372	57.6	67.7	377	65.7									
125	63.1	370	56.5	66.5	374	64.7									
130	61.7	367	55.6	65.1	372	63.2									
135	60.4	364	54.7	63.9	370	61.9									
140	59.1	361	53.1	62.5	367	60.8									
145	57.7	358	51.6	61.1	364	59.8									
150	56.3	355	50.1	59.8	362	58.3									
150							65.0	368	52.1						
155	54.8	351	48.8	58.4	359	56.0	63.8	365	52.0						
160	53.4	348	47.6	57.0	355	53.9	62.5	363	51.3						
165	51.9	344	46.5	55.6	352	51.9	61.1	360	49.4						
170	50.3	340	45.5	54.2	348	50.1	59.7	357	47.4						
175	48.8	335	44.3	52.7	345	48.5	58.4	354	45.7						
180	47.2	331	42.6	51.2	341	47.1	56.9	351	44.0						
185	45.5	326	41.0	49.6	336	45.7	55.5	347	42.3						
190	43.8	321	39.4	48.1	332	44.1	54.0	344	40.8						
195	42.1	315	37.9	46.4	327	42.5	52.6	340	39.3						
200	40.3	310	36.5	44.8	322	40.9	51.2	336	38.0						
205	38.4	303	35.1	43.1	317	39.4	49.5	332	36.6						
210	36.5	297	33.9	41.3	312	38.0	48.1	328	35.4						
211										55.0	337	29.2			
215	34.4	290	32.7	39.4	306	36.7	46.4	323	34.2	54.1	335	28.4			
220	32.2	282	31.2	37.5	299	35.5	44.6	317	33.0	52.7	331	27.4			
225	29.9	273	29.4	35.5	292	34.4	42.8	312	31.9	51.2	327	26.4			
230	27.4	264	27.6	33.4	285	33.0	41.0	306	30.8	49.6	323	25.5			
235	24.7	254	25.8	31.2	277	31.3	39.9	302	29.9	48.0	318	24.6			
240	21.6	242	24.0	28.8	268	29.6	38.0	296	28.9	46.4	314	23.7			
245	18.1	228	22.1	26.2	258	27.8	36.0	290	28.0	44.8	309	22.9			
250				23.3	247	26.1	33.9	282	27.1	43.0	304	22.1			
255				20.1	234	24.3	31.7	274	26.2	41.3	298	21.3			
260							29.3	266	25.4	39.4	292	20.6			
265							26.8	256	24.6	37.5	286	19.9			
270							24.0	245	23.8	35.5	279	19.2			
275							20.8	233	23.0	33.4	271	18.5			
280							17.1	218	22.3	31.2	263	17.9			
285										28.8	254	17.3			
290										26.2	245	16.7			
295										23.3	234	16.1			
300										20.0	221	15.5			
305										16.2	205	14.9			
310													35.0	247	7.3
315													33.9	243	7.1
320													31.7	235	6.7
325													29.3	226	6.3
330													26.8	217	5.9
335													24.0	206	5.6
340													20.8	194	5.2

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 253 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
68	78.0	401	63.6												
70	77.6	400	63.6												
75	76.4	399	63.3												
80	75.2	398	62.3												
85	74.0	396	61.5												
90	72.8	395	60.5												
95	71.6	393	59.3												
100	70.4	391	58.4												
102				73.0	394	63.3									
105	69.2	389	57.5	72.3	393	63.2									
110	68.0	387	56.6	71.1	391	62.9									
115	66.8	385	55.4	69.9	389	62.1									
120	65.5	383	54.2	68.6	387	61.2									
125	64.2	381	53.2	67.4	385	60.5									
130	63.0	378	52.3	66.2	383	59.5									
135	61.6	375	51.5	64.9	381	58.3									
140	60.4	373	50.7	63.6	378	57.3									
145	59.1	370	49.3	62.4	376	56.4									
150	57.7	367	48.0	61.0	373	55.7									
155							65.0	376	49.6						
155	56.4	363	46.7	59.7	370	54.3	64.9	376	49.6						
160	55.0	360	45.6	58.4	367	52.3	63.6	374	49.6						
165	53.6	356	44.5	57.0	364	50.4	62.4	371	48.6						
170	52.2	352	43.6	55.7	360	48.7	61.1	368	46.7						
175	50.7	348	42.7	54.3	357	47.1	59.7	366	44.9						
180	49.2	344	41.9	52.8	353	45.7	58.4	362	43.2						
185	47.7	340	40.3	51.4	349	44.4	57.0	359	41.6						
190	46.1	335	38.7	49.9	345	43.2	55.7	356	40.0						
195	44.5	330	37.3	48.5	341	41.8	54.3	352	38.6						
200	42.9	324	35.8	46.8	336	40.2	52.8	349	37.2						
205	41.2	319	34.5	45.4	331	38.8	51.5	345	35.9						
210	39.4	313	33.2	43.8	326	37.4	49.9	340	34.6						
215	37.6	306	32.0	42.1	321	36.0	48.4	336	33.4						
216										55.0	345	27.2			
220	35.6	300	30.8	40.4	315	34.8	47.0	332	32.3	54.4	343	26.5			
225	33.6	292	29.8	38.6	309	33.6	45.8	328	31.3	52.9	340	25.6			
230	31.5	284	28.2	36.7	302	32.5	44.1	323	30.2	51.5	336	24.6			
235	29.2	276	26.6	34.4	294	31.4	42.5	318	29.2	50.0	332	23.8			
240	26.8	266	24.9	32.7	288	30.0	40.8	312	28.2	48.5	327	22.9			
245	24.1	255	23.2	30.5	279	28.4	39.0	306	27.3	47.0	323	22.1			
250	21.1	243	21.6	28.1	270	26.8	37.1	299	26.4	45.4	318	21.3			
255	17.6	228	19.8	25.6	260	25.1	35.2	292	25.5	43.8	312	20.5			
260				22.8	249	23.5	33.1	285	24.7	42.1	307	19.8			
265				19.6	236	21.9	31.0	277	23.9	40.4	301	19.1			
270							28.7	268	23.1	38.6	295	18.4			
275							26.2	258	22.4	36.7	289	17.8			
280							23.4	247	21.6	34.7	282	17.1			
285							20.3	234	20.9	32.6	274	16.5			
290										30.5	266	15.9			
295										28.1	256	15.4			
300										25.6	246	14.8			
305										22.7	235	14.2			
310										19.5	222	13.7			
319													35.0	252	5.9
320													34.7	252	5.8
325													33.1	246	5.5
330													31.0	238	5.1
335													28.7	229	4.8
340													26.2	219	4.4
345													23.4	208	4.1
350													20.3	195	3.8

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
Degree rating: limited °
Foot print: 3-blocked crawlers
Counterweight [1000 lbs]: 273.4
Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 262 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
70	78.0	410	59.1												
75	76.9	409	59.1												
80	75.8	408	58.4												
85	74.6	406	57.5												
90	73.5	405	56.9												
95	72.3	404	55.8												
100	71.2	402	54.8												
105				73.0	403	58.6									
105	70.0	400	53.9	73.0	403	58.6									
110	68.8	398	53.2	71.8	401	58.5									
115	67.7	396	52.2	70.7	400	58.1									
120	66.5	394	51.2	69.5	398	57.3									
125	65.3	392	50.2	68.3	396	56.5									
130	64.0	389	49.2	67.1	394	55.9									
135	62.9	387	48.5	65.9	392	55.0									
140	61.6	384	47.8	64.7	389	54.1									
145	60.3	381	47.0	63.5	387	53.3									
150	59.0	378	45.8	62.2	384	52.7									
155	57.8	375	44.7	61.0	381	52.1									
159							65.0	385	47.2						
160	56.5	372	43.7	59.7	378	50.9	64.7	385	47.2						
165	55.2	368	42.7	58.4	375	49.1	63.5	382	47.1						
170	53.8	365	41.8	57.1	372	47.5	62.2	380	46.0						
175	52.5	361	40.9	55.8	369	46.0	61.0	377	44.2						
180	51.1	357	40.2	54.5	365	44.5	59.7	374	42.5						
185	49.6	353	39.5	53.1	361	43.3	58.4	371	41.1						
190	48.2	348	38.2	51.7	358	42.1	57.1	368	39.6						
195	46.7	344	36.8	50.3	353	41.1	55.9	365	38.2						
200	45.2	339	35.4	48.8	349	39.8	54.5	361	36.8						
205	43.6	334	34.1	47.3	344	38.4	53.2	358	35.5						
210	42.0	328	32.8	45.8	340	37.0	51.7	353	34.2						
215	40.3	322	31.6	44.3	334	35.6	50.3	349	33.0						
220	38.6	316	30.4	42.7	329	34.4	49.3	346	31.9						
222										55.0	353	25.6			
225	36.8	310	29.4	41.0	324	33.1	47.8	342	30.8	54.6	352	25.1			
230	34.9	302	28.4	39.3	317	32.0	46.3	337	29.8	53.2	348	24.2			
235	32.9	295	27.3	37.5	311	30.9	44.8	332	28.8	51.8	344	23.3			
240	30.8	287	25.7	35.6	304	29.9	43.2	327	27.8	50.4	340	22.5			
245	28.6	278	24.2	34.0	298	28.9	41.6	321	26.9	49.0	336	21.7			
250	26.2	268	22.7	32.0	290	27.5	39.9	315	26.0	47.5	331	20.9			
255	23.5	257	21.1	29.8	282	26.0	38.1	309	25.1	46.0	327	20.1			
260	20.6	244	19.6	27.5	272	24.5	36.3	302	24.3	44.4	322	19.4			
265	17.1	230	18.0	25.0	262	23.0	34.4	295	23.5	42.8	316	18.7			
270				22.2	250	21.4	32.4	288	22.7	41.2	311	18.0			
275				19.1	237	19.9	30.3	279	22.0	39.5	305	17.4			
280							28.0	270	21.3	37.7	298	16.7			
285							25.6	260	20.6	35.9	292	16.1			
290							22.9	249	19.9	34.0	284	15.5			
295							19.8	236	19.2	31.9	276	15.0			
300										29.8	268	14.4			
305										27.5	259	13.9			
310										25.0	248	13.3			
315										22.2	237	12.8			
320										19.0	223	12.3			
327													35.0	258	4.8
330													34.4	256	4.7
335													32.4	248	4.4
340													30.3	240	4.0
345													28.0	231	3.7
350													25.6	221	3.4
355													22.9	209	3.1
360													19.8	196	2.7

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
Degree rating: limited °
Foot print: 3-blocked crawlers
Counterweight [1000 lbs]: 273.4
Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 272 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
72	78.0	420	54.9												
75	77.4	419	54.9												
80	76.3	418	54.6												
85	75.2	417	53.8												
90	74.1	415	53.1												
95	73.0	414	52.4												
100	71.9	412	51.4												
105	70.8	410	50.6												
108				73.0	412	53.3									
110	69.7	409	49.9	72.5	412	53.3									
115	68.5	407	49.4	71.4	410	53.2									
120	67.4	405	48.3	70.3	408	52.6									
125	66.2	402	47.4	69.1	406	51.7									
130	65.1	400	46.5	68.0	404	51.0									
135	63.9	398	45.8	66.8	402	50.4									
140	62.7	395	45.1	65.7	400	49.5									
145	61.5	392	44.5	64.5	398	48.8									
150	60.3	390	43.8	63.3	395	48.1									
155	59.0	386	42.6	62.1	393	47.5									
160	57.8	383	41.5	60.9	390	47.0									
163							65.0	394	44.4						
165	56.5	380	40.5	59.7	387	46.0	64.5	393	44.4						
170	55.2	377	39.5	58.5	384	44.7	63.3	391	44.3						
175	53.9	373	38.6	57.2	381	43.5	62.1	388	43.3						
180	52.6	369	37.7	55.9	377	42.4	60.9	386	41.8						
185	51.3	365	37.0	54.7	374	41.3	59.7	383	40.3						
190	49.9	361	36.3	53.3	370	40.4	58.5	380	38.8						
195	48.5	357	35.3	52.0	366	39.5	57.2	376	37.4						
200	47.0	352	34.1	50.6	362	38.7	55.9	373	36.0						
205	45.6	347	32.9	49.2	358	37.7	54.7	369	34.7						
210	44.1	342	31.7	47.8	353	36.4	53.3	366	33.4						
215	42.5	336	30.6	46.4	348	35.1	52.0	362	32.2						
220	40.9	331	29.5	44.9	344	33.8	51.1	359	31.1						
225	39.2	325	28.5	43.4	338	32.6	49.7	355	30.1						
228										55.0	361	23.7			
230	37.5	318	27.5	41.8	333	31.4	48.3	350	29.1	54.7	360	23.4			
235	35.7	312	26.6	40.2	327	30.3	46.9	346	28.1	53.4	357	22.5			
240	33.9	304	25.8	38.5	321	29.3	45.4	341	27.1	52.1	353	21.7			
245	31.9	296	24.5	36.7	314	28.3	43.9	336	26.2	50.8	349	20.9			
250	29.8	288	23.0	34.9	307	27.4	42.3	330	25.3	49.4	345	20.1			
255	27.6	278	21.6	33.0	299	26.2	40.7	325	24.4	48.0	340	19.3			
260	25.2	268	20.1	31.0	291	24.8	39.1	319	23.6	46.5	336	18.6			
265	22.5	256	18.6	28.8	282	23.4	37.4	312	22.8	45.0	330	17.9			
270	19.5	243	17.1	26.5	272	21.9	35.6	305	22.1	43.5	325	17.3			
275	15.9	227	15.6	24.0	262	20.5	33.7	298	21.3	42.0	320	16.6			
280				21.2	249	19.0	31.7	290	20.6	40.4	314	16.0			
285				18.0	235	17.5	29.7	282	19.9	38.7	308	15.4			
290							27.4	272	19.2	37.0	301	14.8			
295							25.0	262	18.6	35.2	294	14.2			
300							22.4	250	17.9	33.3	287	13.7			
305							19.3	237	17.3	31.3	279	13.1			
310										29.2	270	12.6			
315										26.9	261	12.1			
320										24.4	250	11.6			
325										21.7	238	11.1			
330										18.6	224	10.7			
335													35.0	264	3.5
335													34.9	263	3.4
340													33.7	259	3.2
345													31.7	251	2.9
350													29.6	242	2.6
355													27.4	233	2.3

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 282 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
74	78.0	430	51.2												
75	77.8	429	51.2												
80	76.8	428	51.2												
85	75.7	427	50.6												
90	74.7	426	49.8												
95	73.6	424	49.2												
100	72.6	422	48.4												
105	71.5	421	47.6												
110	70.4	419	46.9												
111				73.0	422	48.8									
115	69.3	417	46.3	72.1	420	48.7									
120	68.2	415	45.7	71.0	419	48.4									
125	67.1	413	44.9	69.9	417	47.8									
130	66.0	411	44.1	68.8	415	46.9									
135	64.9	409	43.3	67.7	413	46.3									
140	63.7	406	42.6	66.6	411	45.6									
145	62.6	404	42.0	65.5	409	44.9									
150	61.4	401	41.5	64.3	406	44.2									
155	60.2	398	40.9	63.2	404	43.6									
160	59.1	395	39.7	62.0	401	43.1									
165	57.8	392	38.6	60.9	398	42.6									
167							65.0	403	41.7						
170	56.6	388	37.6	59.7	395	41.9	64.3	402	41.7						
175	55.4	385	36.6	58.5	392	40.9	63.2	399	41.7						
180	54.1	382	35.7	57.3	389	40.1	62.1	397	40.8						
185	52.9	378	34.9	56.1	386	39.3	60.9	394	39.5						
190	51.6	374	34.1	54.8	382	38.5	59.7	391	38.1						
195	50.2	370	33.5	53.6	379	37.8	58.5	388	36.8						
200	48.9	365	32.7	52.3	375	37.1	57.3	385	35.4						
205	47.5	361	31.7	51.0	371	36.6	56.1	381	34.1						
210	46.1	356	30.6	49.6	366	35.9	54.8	378	32.9						
215	44.7	351	29.6	48.3	362	34.6	53.6	374	31.7						
220	43.2	346	28.7	46.9	357	33.4	52.3	370	30.5						
225	41.7	340	27.7	45.5	352	32.2	51.0	366	29.4						
230	40.1	334	26.8	44.0	347	31.1	50.1	364	28.5						
233										55.0	369	22.1			
235	38.5	328	26.0	42.5	342	30.0	48.7	359	27.5	54.9	369	21.9			
240	36.8	321	25.2	41.0	336	28.9	47.3	355	26.6	53.7	365	21.1			
245	35.0	314	24.5	39.4	330	27.9	45.9	350	25.6	52.4	362	20.3			
250	33.2	307	23.7	37.7	324	27.0	44.5	345	24.7	51.1	358	19.5			
255	31.2	299	22.4	36.0	317	26.1	43.0	340	23.9	49.7	353	18.7			
260	29.2	290	21.0	34.2	310	25.3	41.5	334	23.1	48.4	349	18.0			
265	27.0	280	19.6	32.3	302	24.0	39.9	328	22.3	47.0	344	17.3			
270	24.6	270	18.2	30.3	294	22.7	38.3	322	21.5	45.6	339	16.7			
275	22.0	258	16.8	28.2	284	21.3	36.6	315	20.8	44.2	334	16.0			
280	19.0	244	15.4	25.9	274	20.0	34.9	308	20.1	42.7	329	15.4			
285	15.5	228	14.0	23.5	263	18.6	33.0	301	19.4	41.1	323	14.8			
290				20.7	251	17.3	31.1	292	18.7	39.6	317	14.2			
295				17.5	236	15.9	29.0	284	18.1	37.9	311	13.7			
300							26.9	274	17.4	36.2	304	13.1			
305							24.5	264	16.8	34.5	297	12.6			
310							21.9	252	16.2	32.6	290	12.1			
315							18.9	238	15.6	30.6	281	11.6			
320										28.6	272	11.1			
325										26.3	263	10.6			
330										23.9	252	10.1			
335										21.2	240	9.7			
340										18.1	225	9.2			
343													35.0	269	2.3
345													34.9	269	2.3

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 292 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
76	78.0	439	47.2												
80	77.3	438	47.2												
85	76.2	437	46.9												
90	75.2	436	46.3												
95	74.2	434	45.7												
100	73.2	433	45.1												
105	72.1	431	44.3												
110	71.1	430	43.6												
114				73.0	431	44.6									
115	70.0	428	43.0	72.7	431	44.6									
120	69.0	426	42.5	71.7	429	44.5									
125	67.9	424	41.9	70.6	428	44.1									
130	66.8	422	41.1	69.6	426	43.4									
135	65.8	419	40.4	68.5	424	42.7									
140	64.7	417	39.7	67.4	422	42.1									
145	63.6	415	39.1	66.4	419	41.5									
150	62.5	412	38.6	65.3	417	40.9									
155	61.3	409	38.1	64.2	415	40.3									
160	60.2	406	37.6	63.1	412	39.7									
165	59.1	403	36.7	62.0	410	39.3									
170	57.9	400	36.0	60.8	407	38.9									
171							65.0	412	38.4						
175	56.7	397	35.2	59.7	404	38.3	64.2	410	38.4						
180	55.5	394	34.5	58.5	401	37.6	63.1	408	38.4						
185	54.3	390	33.8	57.4	398	37.0	62.0	405	37.8						
190	53.1	386	33.2	56.2	394	36.4	60.8	402	36.8						
195	51.8	382	32.6	55.0	391	35.8	59.7	400	35.7						
200	50.6	378	32.1	53.8	387	35.3	58.5	396	34.7						
205	49.3	374	31.7	52.5	383	34.8	57.4	393	33.4						
210	48.0	370	30.6	51.3	379	34.4	56.2	390	32.1						
215	46.6	365	29.5	50.0	375	34.0	55.0	386	30.9						
220	45.2	360	28.4	48.7	371	32.8	53.8	383	29.8						
225	43.8	355	27.4	47.3	366	31.7	52.5	379	28.7						
230	42.4	349	26.4	46.0	361	30.5	51.3	375	27.7						
235	40.9	344	25.5	44.6	356	29.4	50.4	372	26.8						
239										55.0	377	20.3			
240	39.3	338	24.6	43.2	351	28.3	49.1	368	25.8	54.7	376	20.1			
245	37.7	331	23.7	41.7	346	27.3	47.8	363	24.9	53.9	374	19.5			
250	36.1	324	22.9	40.2	340	26.3	46.4	359	24.0	52.6	370	18.7			
255	34.3	317	22.2	38.6	333	25.4	45.1	354	23.2	51.4	366	18.0			
260	32.5	309	21.2	37.0	327	24.5	43.6	349	22.4	50.1	362	17.2			
265	30.6	301	20.0	35.3	320	23.7	42.2	343	21.6	48.8	358	16.6			
270	28.6	292	18.7	33.5	312	22.8	40.7	337	20.8	47.5	353	15.9			
275	26.4	282	17.4	31.7	304	21.5	39.2	331	20.1	46.1	348	15.2			
280	24.1	272	16.1	29.7	296	20.3	37.6	325	19.4	44.7	343	14.6			
285	21.5	259	14.8	27.7	286	19.0	35.9	318	18.7	43.3	338	14.0			
290	18.6	245	13.5	25.4	276	17.8	34.2	311	18.0	41.9	333	13.5			
295	16.6	236	12.3	23.0	265	16.5	32.4	303	17.4	40.4	327	12.9			
300				20.3	252	15.2	30.5	295	16.8	38.8	321	12.4			
305				18.5	243	13.9	28.5	286	16.2	37.2	314	11.8			
310							26.3	276	15.6	35.5	307	11.3			
315							24.0	265	15.0	33.8	300	10.8			
320							21.4	253	14.4	32.0	292	10.4			
325							18.5	239	13.9	30.0	284	9.9			
330										28.0	274	9.4			
335										25.8	264	9.0			
340										23.4	253	8.5			
345										20.8	241	8.1			
350										17.7	226	7.7			

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 302 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
78	78.0	449	43.8												
80	77.7	448	43.8												
85	76.7	447	43.8												
90	75.7	446	43.2												
95	74.7	445	42.6												
100	73.7	443	42.1												
105	72.7	442	41.4												
110	71.7	440	40.7												
115	70.7	438	40.1												
116				73.0	441	41.0									
120	69.7	436	39.6	72.3	440	41.0									
125	68.7	434	39.2	71.3	438	40.9									
130	67.7	432	38.5	70.3	436	40.4									
135	66.6	430	37.8	69.2	434	39.7									
140	65.6	428	37.2	68.2	432	39.1									
145	64.5	426	36.6	67.2	430	38.6									
150	63.4	423	36.0	66.1	428	38.0									
155	62.4	420	35.6	65.1	426	37.5									
160	61.3	418	35.1	64.0	423	36.9									
165	60.2	415	34.7	63.0	421	36.5									
170	59.1	412	34.1	61.9	418	36.1									
175	58.0	409	33.5	60.8	415	35.7									
175							65.0	421	35.5						
180	56.8	406	32.9	59.7	412	35.3	64.0	419	35.5						
185	55.7	402	32.4	58.6	409	34.8	63.0	416	35.5						
190	54.5	399	31.9	57.4	406	34.3	61.9	414	35.2						
195	53.3	395	31.4	56.3	403	33.9	60.8	411	34.4						
200	52.1	391	31.0	55.1	399	33.5	59.7	408	33.5						
205	50.9	387	30.6	54.0	396	33.1	58.6	405	32.8						
210	49.6	383	30.3	52.8	392	32.7	57.4	402	31.7						
215	48.4	378	29.5	51.6	388	32.4	56.3	398	30.5						
220	47.1	374	28.4	50.3	384	32.1	55.1	395	29.4						
225	45.7	369	27.3	49.1	380	31.3	54.0	391	28.3						
230	44.4	364	26.3	47.8	375	30.2	52.8	388	27.2						
235	43.0	358	25.3	46.5	370	29.1	51.6	384	26.2						
240	41.6	353	24.4	45.1	365	28.0	50.3	380	25.3						
244										55.0	385	19.0			
245	40.1	347	23.5	43.8	360	26.9	49.5	377	24.5	54.9	385	18.9			
250	38.6	341	22.6	42.4	355	25.9	48.2	372	23.6	54.0	382	18.3			
255	37.0	334	21.8	40.9	349	25.0	46.9	368	22.8	52.9	379	17.5			
260	35.4	327	21.0	39.4	343	24.1	45.6	363	21.9	51.7	375	16.8			
265	33.7	320	20.3	37.9	337	23.2	44.2	358	21.2	50.4	371	16.1			
270	31.9	312	19.2	36.3	330	22.4	42.8	352	20.4	49.2	366	15.5			
275	30.0	304	18.0	34.6	323	21.7	41.4	347	19.7	47.9	362	14.8			
280	28.1	294	16.8	32.9	315	20.6	40.0	341	19.0	46.6	357	14.2			
285	25.9	284	15.6	31.1	307	19.5	38.4	335	18.3	45.3	352	13.6			
290	23.6	273	14.4	29.2	298	18.3	36.9	328	17.6	43.9	347	13.0			
295	21.1	261	13.2	27.1	289	17.2	35.3	321	17.0	42.5	342	12.5			
300	18.2	246	12.0	24.9	278	16.0	33.6	314	16.4	41.1	336	11.9			
305	16.3	237	10.9	22.5	266	14.8	31.8	306	15.8	39.6	330	11.4			
310				19.8	253	13.6	29.9	297	15.2	38.1	324	10.9			
315				18.1	244	12.5	27.9	288	14.6	36.5	317	10.4			
320							25.8	278	14.1	34.9	310	9.9			
325							23.5	267	13.5	33.2	303	9.5			
330							20.9	255	13.0	31.4	295	9.0			
335							18.1	240	12.5	29.5	286	8.6			
340										27.4	277	8.1			
345										25.3	266	7.7			
350										22.9	255	7.3			
355										20.3	242	6.9			
360										17.3	227	6.5			

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 312 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
80	78.0	458	40.1												
85	77.1	457	40.1												
90	76.2	456	39.8												
95	75.2	455	39.1												
100	74.3	453	38.5												
105	73.3	452	38.1												
110	72.3	450	37.3												
115	71.4	449	36.7												
119				73.0	450	36.9									
120	70.4	447	36.1	72.9	450	36.9									
125	69.4	445	35.6	71.9	448	36.8									
130	68.4	443	35.2	70.9	447	36.5									
135	67.4	441	34.5	69.9	445	35.9									
140	66.4	439	33.9	68.9	443	35.3									
145	65.4	436	33.3	67.9	441	34.8									
150	64.4	434	32.8	66.9	439	34.4									
155	63.3	432	32.3	65.9	436	33.8									
160	62.3	429	31.9	64.9	434	33.3									
165	61.2	426	31.5	63.9	432	32.8									
170	60.2	423	31.1	62.9	429	32.3									
175	59.1	420	30.6	61.8	426	32.0									
180							65.0	430	31.5						
180	58.0	417	30.1	60.7	424	31.6	64.9	430	31.5						
185	56.9	414	29.7	59.7	421	31.2	63.9	427	31.5						
190	55.8	411	29.2	58.6	418	30.8	62.9	425	31.4						
195	54.7	407	28.8	57.5	415	30.4	61.8	422	31.1						
200	53.5	403	28.4	56.4	411	30.0	60.8	419	30.5						
205	52.4	400	28.1	55.3	408	29.6	59.7	416	30.0						
210	51.2	396	27.8	54.1	404	29.3	58.6	413	29.5						
215	50.0	391	27.5	53.0	400	28.9	57.5	410	29.1						
220	48.7	387	27.0	51.8	396	28.7	56.4	407	28.1						
225	47.5	382	26.0	50.6	392	28.4	55.3	404	27.2						
230	46.2	378	25.1	49.4	388	27.9	54.1	400	26.3						
235	44.9	373	24.2	48.2	384	27.0	53.0	396	25.5						
240	43.6	368	23.3	46.9	379	26.1	51.8	392	24.6						
245	42.2	362	22.4	45.6	374	25.2	50.6	388	23.6						
250	40.8	356	21.6	44.3	369	24.3	49.4	384	22.8						
250										55.0	393	17.3			
255	39.4	350	20.8	43.0	364	23.5	48.6	381	22.1	54.2	391	16.7			
260	37.9	344	20.1	41.6	358	22.7	47.3	376	21.2	53.1	387	16.0			
265	36.4	337	19.4	40.2	352	22.0	46.1	372	20.5	51.9	383	15.3			
270	34.7	330	18.7	38.7	346	21.3	44.8	367	19.7	50.7	379	14.7			
275	33.1	322	18.0	37.2	340	20.6	43.4	361	19.0	49.5	375	14.0			
280	31.3	314	16.9	35.6	333	20.0	42.1	356	18.3	48.3	371	13.4			
285	29.5	306	15.8	34.0	325	19.3	40.7	350	17.6	47.0	366	12.8			
290	27.5	296	14.7	32.3	318	18.3	39.2	344	16.9	45.8	361	12.3			
295	25.4	286	13.6	30.5	309	17.2	37.8	338	16.3	44.5	356	11.7			
300	24.1	280	12.4	28.6	300	16.1	36.2	331	15.7	43.1	351	11.2			
305	21.7	267	11.4	26.6	291	15.0	34.6	324	15.1	41.8	345	10.7			
310	19.0	254	10.4	25.3	284	14.0	32.9	316	14.5	40.4	340	10.2			
315				23.0	273	13.0	31.2	308	14.0	38.9	333	9.7			
320				20.5	260	12.0	29.4	300	13.4	37.4	327	9.2			
325				17.7	246	11.0	27.4	290	12.9	35.9	320	8.7			
330							25.3	280	12.4	34.2	313	8.3			
335							23.0	269	11.8	32.6	305	7.9			
340							20.5	256	11.4	30.8	297	7.4			
345							17.7	241	10.9	28.9	288	7.0			
350										26.9	279	6.6			
355										24.8	268	6.2			
360										22.5	257	5.8			
365										19.9	244	5.5			
370										16.9	228	5.1			

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 322 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
82	78.0	468	37.0												
85	77.5	468	37.0												
90	76.6	466	36.9												
95	75.7	465	36.3												
100	74.8	464	35.6												
105	73.8	462	35.1												
110	72.9	461	34.5												
115	72.0	459	33.8												
120	71.0	457	33.2												
122				73.0	460	33.4									
125	70.1	456	32.7	72.5	459	33.4									
130	69.1	454	32.2	71.5	457	33.3									
135	68.1	452	31.8	70.6	455	32.8									
140	67.2	450	31.2	69.6	453	32.2									
145	66.2	447	30.6	68.7	452	31.6									
150	65.2	445	30.1	67.7	449	31.2									
155	64.2	443	29.6	66.7	447	30.8									
160	63.2	440	29.2	65.7	445	30.2									
165	62.2	438	28.8	64.8	443	29.7									
170	61.2	435	28.4	63.8	440	29.3									
175	60.1	432	28.1	62.7	438	28.9									
180	59.1	429	27.6	61.7	435	28.5									
184							65.0	439	28.1						
185	58.1	426	27.2	60.7	432	28.2	64.8	438	28.1						
190	57.0	422	26.9	59.7	429	27.8	63.8	436	28.1						
195	55.9	419	26.5	58.6	426	27.4	62.8	433	28.0						
200	54.8	416	26.2	57.6	423	27.1	61.7	431	27.7						
205	53.7	412	25.8	56.5	420	26.7	60.7	428	27.3						
210	52.6	408	25.5	55.4	416	26.4	59.7	425	26.9						
215	51.4	404	25.3	54.3	413	26.1	58.6	422	26.7						
220	50.3	400	25.0	53.2	409	25.8	57.6	419	26.4						
225	49.1	396	24.7	52.1	405	25.5	56.5	416	25.7						
230	47.9	391	23.9	50.9	401	25.3	55.4	412	24.9						
235	46.7	387	23.1	49.8	397	24.9	54.3	408	24.1						
240	45.4	382	22.3	48.6	392	24.2	53.2	405	23.5						
245	44.1	377	21.5	47.3	388	23.5	52.1	401	22.9						
250	42.8	371	20.7	46.1	383	22.8	50.9	397	22.2						
255	41.5	366	20.0	44.9	378	22.1	49.8	393	21.4						
256										55.0	401	15.9			
260	40.1	360	19.3	43.6	373	21.4	48.6	388	20.5	54.4	399	15.4			
265	38.7	354	18.7	42.2	367	20.8	47.4	384	19.8	53.3	396	14.7			
270	37.2	347	18.0	40.9	362	20.2	46.1	379	19.0	52.2	392	14.1			
275	35.7	340	17.4	39.5	356	19.6	44.9	374	18.3	51.0	388	13.4			
280	34.1	333	16.9	38.0	349	19.1	44.0	370	17.6	49.9	384	12.8			
285	33.1	328	16.1	36.6	343	18.6	42.7	365	17.0	48.7	379	12.2			
290	31.4	320	15.1	35.6	338	18.1	41.4	359	16.4	47.5	375	11.7			
295	29.7	312	14.1	34.0	331	18.0	40.0	354	15.8	46.2	370	11.1			
300	27.8	302	13.1	32.4	323	17.0	38.6	347	15.1	45.0	365	10.6			
305	25.8	292	12.1	30.6	315	15.9	37.1	341	14.5	43.7	360	10.1			
310	23.6	281	11.1	28.8	306	14.9	35.6	334	14.0	42.4	354	9.6			
315	21.3	269	10.1	26.9	296	13.9	34.0	327	13.4	41.0	349	9.1			
320	18.6	255	9.1	24.8	286	12.9	32.4	319	12.9	39.7	343	8.6			
325				22.6	274	11.8	30.6	311	12.3	38.2	337	8.2			
330				20.1	262	10.8	28.8	302	11.8	36.8	330	7.7			
335				17.3	246	9.7	26.9	292	11.3	35.2	323	7.3			
340							24.8	282	10.8	33.6	316	6.9			
345							22.6	270	10.4	32.0	308	6.5			
350							20.1	257	9.9	30.2	300	6.1			
355							17.3	242	9.4	28.4	290	5.7			
360										26.4	281	5.3			
365										24.3	270	4.9			
370										22.0	258	4.5			
375										19.5	245	4.2			
380										16.6	229	3.8			

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 331 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
84	78.0	478	33.8												
85	77.9	478	33.8												
90	77.0	476	33.8												
95	76.1	475	33.4												
100	75.2	474	32.7												
105	74.3	472	32.1												
110	73.4	471	31.7												
115	72.5	469	31.0												
120	71.6	468	30.4												
125	70.7	466	29.9	73.0	469	30.2									
130	69.8	464	29.4	72.1	467	30.2									
135	68.8	462	29.0	71.2	466	30.0									
140	67.9	460	28.5	70.3	464	29.4									
145	66.9	458	28.0	69.3	462	28.9									
150	66.0	456	27.5	68.4	460	28.4									
155	65.0	454	27.0	67.5	458	28.1									
160	64.1	451	26.6	66.5	456	27.6									
165	63.1	449	26.2	65.6	454	27.1									
170	62.1	446	25.9	64.6	451	26.7									
175	61.1	443	25.6	63.6	449	26.3									
180	60.1	440	25.2	62.7	446	26.0									
185	59.1	437	24.9	61.7	444	25.6									
188							65.0	448	25.3						
190	58.1	434	24.5	60.7	441	25.4	64.6	447	25.3						
195	57.1	431	24.2	59.7	438	25.0	63.6	444	25.3						
200	56.0	428	23.8	58.7	435	24.6	62.7	442	25.2						
205	55.0	424	23.5	57.6	432	24.3	61.7	439	24.9						
210	53.9	420	23.2	56.6	428	24.0	60.7	436	24.5						
215	52.8	417	23.0	55.5	425	23.7	59.7	433	24.2						
220	51.7	413	22.7	54.5	421	23.4	58.7	430	23.9						
225	50.6	409	22.5	53.4	418	23.1	57.6	427	23.7						
230	49.4	404	22.3	52.3	414	22.9	56.6	424	23.1						
235	48.3	400	21.7	51.2	410	22.6	55.5	420	22.5						
240	47.1	395	20.9	50.1	406	22.4	54.5	417	22.0						
245	45.9	391	20.2	48.9	401	21.8	53.4	413	21.5						
250	44.7	386	19.6	47.7	397	21.2	52.3	409	21.0						
255	43.4	380	18.9	46.6	392	20.6	51.2	405	20.6						
260	42.1	375	18.3	45.3	387	20.0	50.1	401	19.8						
261										55.0	410	14.3			
265	40.8	369	17.6	44.1	382	19.5	48.9	397	19.1	54.5	408	13.9			
270	39.4	363	17.1	42.8	377	18.9	47.7	392	18.3	53.5	404	13.3			
275	38.0	357	16.5	41.5	371	18.4	46.6	388	17.6	52.4	400	12.7			
280	36.6	350	16.0	40.2	365	17.9	45.3	383	16.9	51.3	396	12.1			
285	35.1	343	15.5	38.8	359	17.4	44.5	379	16.2	50.2	392	11.5			
290	34.1	338	15.0	37.4	352	17.0	43.3	374	15.7	49.0	388	10.9			
295	32.6	331	14.5	35.9	346	16.5	42.0	369	15.1	47.9	384	10.4			
300	30.9	322	13.5	34.4	338	16.2	40.7	363	14.5	46.7	379	9.8			
305	29.2	314	12.5	33.4	334	15.5	39.3	357	13.9	45.5	374	9.3			
310	27.3	304	11.5	31.8	326	14.6	37.9	350	13.3	44.2	369	8.8			
315	25.3	294	10.6	30.1	317	13.7	36.5	344	12.7	43.0	364	8.3			
320	23.2	283	9.6	28.3	308	12.8	35.0	337	12.2	41.7	358	7.9			
325	20.9	270	8.6	26.4	298	11.8	33.4	329	11.7	40.4	352	7.4			
330	18.2	256	7.6	24.4	288	10.9	31.8	322	11.2	39.0	346	7.0			
335				22.2	276	10.0	30.1	313	10.7	37.6	340	6.6			
340				19.7	263	9.0	28.3	304	10.2	36.1	333	6.1			
345				16.9	247	8.0	26.4	294	9.7	34.6	326	5.7			
350							24.4	284	9.3	33.1	318	5.3			
355							22.2	272	8.8	31.4	310	5.0			
360							19.7	258	8.4	29.7	302	4.6			
365							16.9	243	7.9	27.9	293	4.2			
370										26.0	283	3.9			
375										23.9	272	3.5			
380										21.6	260	3.2			
385										19.1	246	2.8			
390										16.2	230	2.5			

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 341 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
86	78.0	487	31.0												
90	77.4	486	31.0												
95	76.5	485	30.9												
100	75.7	484	30.3												
105	74.8	483	29.7												
110	73.9	481	29.2												
115	73.0	480	28.7												
120	72.1	478	28.1												
125	71.3	476	27.5												
128				73.0	478	27.5									
130	70.4	475	27.1	72.6	478	27.5									
135	69.5	473	26.7	71.7	476	27.5									
140	68.6	471	26.3	70.9	474	27.1									
145	67.6	469	25.8	70.0	473	26.6									
150	66.7	467	25.4	69.1	471	26.1									
155	65.8	464	24.9	68.1	469	25.7									
160	64.9	462	24.5	67.2	467	25.4									
165	63.9	460	24.1	66.3	464	25.0									
170	63.0	457	23.8	65.4	462	24.5									
175	62.0	454	23.5	64.5	460	24.1									
180	61.1	452	23.2	63.5	457	23.8									
185	60.1	449	22.9	62.6	455	23.5									
190	59.1	446	22.5	61.6	452	23.2									
192							65.0	457	22.9						
195	58.1	443	22.2	60.6	449	23.0	64.5	455	22.9						
200	57.1	440	21.9	59.7	446	22.6	63.5	453	22.9						
205	56.1	436	21.6	58.7	443	22.3	62.6	450	22.8						
210	55.1	433	21.3	57.7	440	22.0	61.6	448	22.5						
215	54.1	429	21.1	56.7	437	21.7	60.6	445	22.1						
220	53.0	425	20.8	55.7	433	21.4	59.7	442	21.8						
225	51.9	421	20.6	54.6	430	21.1	58.7	439	21.6						
230	50.8	417	20.4	53.6	426	20.9	57.7	436	21.4						
235	49.7	413	20.2	52.5	422	20.7	56.7	432	20.9						
240	48.6	409	19.8	51.4	418	20.5	55.7	429	20.5						
245	47.5	404	19.2	50.4	414	20.3	54.6	426	20.1						
250	46.3	400	18.5	49.2	410	19.8	53.6	422	19.6						
255	45.1	394	17.9	48.1	406	19.3	52.5	418	19.3						
260	43.9	389	17.3	47.0	401	18.8	51.4	414	18.9						
265	42.7	384	16.8	45.8	396	18.3	50.4	410	18.6						
267										55.0	418	13.1			
270	41.4	378	16.2	44.6	391	17.8	49.2	406	17.9	54.7	416	12.8			
275	40.1	372	15.7	43.4	386	17.3	48.1	401	17.1	53.7	413	12.2			
280	38.8	366	15.2	42.1	380	16.9	47.0	396	16.5	52.6	409	11.6			
285	37.4	360	14.7	40.8	374	16.4	45.8	392	15.8	51.5	405	11.0			
290	36.0	353	14.3	39.5	368	16.0	44.6	387	15.1	50.4	401	10.5			
295	34.5	346	13.9	38.2	362	15.6	43.4	381	14.5	49.3	397	9.9			
300	33.6	341	13.6	36.8	356	15.2	42.6	378	13.9	48.2	392	9.4			
305	32.0	333	12.8	35.3	348	14.9	41.3	372	13.4	47.1	388	8.9			
310	30.4	325	11.9	33.8	341	14.4	40.0	366	12.9	45.9	383	8.4			
315	28.7	316	11.0	32.9	336	13.5	38.7	360	12.3	44.7	378	7.9			
320	26.8	306	10.0	31.3	328	12.7	37.3	354	11.8	43.5	373	7.4			
325	24.9	296	9.1	29.6	320	11.8	35.9	347	11.2	42.3	367	7.0			
330	22.8	284	8.1	27.8	310	11.0	34.4	340	10.7	41.0	362	6.5			
335	20.5	272	7.2	26.0	300	10.1	32.9	332	10.2	39.7	356	6.1			
340	17.9	257	6.2	24.0	290	9.3	31.3	324	9.8	38.4	349	5.7			
345				21.8	278	8.4	29.6	315	9.3	37.0	343	5.3			
350				19.3	264	7.5	27.8	306	8.8	35.5	336	4.9			
355							26.0	296	8.4	34.1	329	4.5			
360							24.0	285	8.0	32.5	321	4.2			
365							21.8	273	7.5	30.9	313	3.8			
370							19.3	260	7.1	29.2	304	3.4			
375							16.6	244	6.7	27.4	295	3.1			
380										25.5	284	2.7			
385										23.5	273	2.4			
390										21.2	261	2.1			

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 351 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
89	78.0	497	27.9												
90	77.8	497	27.9												
95	76.9	495	27.9												
100	76.1	494	27.5												
105	75.2	493	26.8												
110	74.4	492	26.3												
115	73.5	490	26.0												
120	72.7	488	25.4												
125	71.8	487	24.8												
130	70.9	485	24.4												
131				73.0	488	24.6									
135	70.1	483	23.9	72.3	486	24.5									
140	69.2	481	23.6	71.4	485	24.5									
145	68.3	479	23.2	70.5	483	24.0									
150	67.4	477	22.8	69.7	481	23.5									
155	66.5	475	22.3	68.8	479	23.1									
160	65.6	473	21.9	67.9	477	22.8									
165	64.7	471	21.5	67.0	475	22.4									
170	63.8	468	21.2	66.1	473	22.0									
175	62.9	466	20.9	65.2	471	21.6									
180	62.0	463	20.6	64.3	468	21.3									
185	61.0	460	20.3	63.4	466	20.9									
190	60.1	457	20.0	62.5	463	20.6									
195	59.1	454	19.7	61.5	460	20.4									
196							65.0	466	20.2						
200	58.2	451	19.4	60.6	458	20.1	64.3	464	20.2						
205	57.2	448	19.2	59.7	455	19.8	63.4	461	20.2						
210	56.2	445	18.9	58.7	452	19.5	62.5	459	20.0						
215	55.2	441	18.6	57.7	448	19.3	61.5	456	19.7						
220	54.2	438	18.4	56.8	445	19.0	60.6	453	19.4						
225	53.2	434	18.2	55.8	442	18.7	59.7	450	19.2						
230	52.2	430	17.9	54.8	438	18.5	58.7	447	18.9						
235	51.1	426	17.8	53.8	435	18.3	57.7	444	18.7						
240	50.0	422	17.6	52.7	431	18.1	56.8	441	18.4						
245	49.0	418	17.3	51.7	427	17.9	55.8	438	18.0						
250	47.9	413	16.8	50.6	423	17.7	54.8	434	17.7						
255	46.7	408	16.2	49.6	419	17.4	53.8	430	17.4						
260	45.6	403	15.7	48.5	414	16.9	52.7	427	17.1						
265	44.4	398	15.2	47.4	410	16.5	51.7	423	16.9						
270	43.2	393	14.8	46.2	405	16.1	50.6	419	16.6						
273										55.0	426	11.6			
275	42.0	388	14.3	45.1	400	15.7	49.6	414	16.4	54.8	425	11.4			
280	40.8	382	13.9	43.9	395	15.3	48.5	410	15.8	53.8	421	10.8			
285	39.5	376	13.4	42.7	389	14.9	47.4	405	15.1	52.8	418	10.3			
290	38.2	370	13.0	41.5	384	14.5	46.2	401	14.4	51.8	414	9.7			
295	36.8	363	12.6	40.2	378	14.2	45.1	396	13.8	50.7	410	9.2			
300	35.4	356	12.3	38.9	372	13.8	44.3	392	13.2	49.6	406	8.6			
305	34.5	351	11.9	37.6	365	13.5	43.1	387	12.7	48.6	401	8.1			
310	33.0	344	11.6	36.2	358	13.2	41.9	381	12.2	47.5	396	7.6			
315	31.5	336	10.7	34.8	351	12.9	40.6	376	11.6	46.3	392	7.2			
320	29.9	327	9.9	33.3	344	12.3	39.4	370	11.1	45.2	387	6.7			
325	28.2	318	9.0	31.8	336	11.5	38.1	363	10.6	44.0	382	6.3			
330	26.4	308	8.2	30.8	331	10.6	36.7	357	10.1	42.8	376	5.8			
335	24.5	298	7.3	29.1	322	9.9	35.3	350	9.6	41.6	371	5.4			
340	22.4	286	6.4	27.4	312	9.1	33.9	342	9.1	40.4	365	5.0			
345	20.1	273	5.5	25.5	302	8.3	32.3	335	8.6	39.1	359	4.6			
350	17.5	258	4.6	23.5	291	7.5	30.8	326	8.2	37.7	353	4.2			
355				21.4	279	6.7	29.1	318	7.8	36.4	346	3.8			
360				19.0	265	5.9	27.4	308	7.3	35.0	339	3.4			
365							25.5	298	6.9	33.5	331	3.1			
370							23.5	287	6.5	32.0	324	2.7			
375							21.4	275	6.1	30.4	315	2.4			
380							19.0	261	5.7	28.7	306	2.0			

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 361 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
91	78.0	506	25.3												
95	77.3	506	25.3												
100	76.5	504	25.0												
105	75.6	503	24.5												
110	74.8	502	24.0												
115	74.0	500	23.6												
120	73.2	499	23.1												
125	72.3	497	22.6												
130	71.5	496	22.1												
134				73.0	497	22.1									
135	70.6	494	21.7	72.8	497	22.1									
140	69.8	492	21.3	71.9	495	22.1									
145	68.9	490	21.0	71.1	494	21.8									
150	68.1	488	20.6	70.3	492	21.4									
155	67.2	486	20.2	69.4	490	21.0									
160	66.3	484	19.8	68.5	488	20.6									
165	65.5	482	19.4	67.7	486	20.3									
170	64.6	479	19.1	66.8	484	19.9									
175	63.7	477	18.8	65.9	482	19.5									
180	62.8	474	18.5	65.1	479	19.2									
185	61.9	471	18.2	64.2	477	18.8									
190	61.0	469	18.0	63.3	474	18.5									
195	60.1	466	17.7	62.4	472	18.3									
200	59.1	463	17.4	61.5	469	18.0									
200							65.0	475	17.9						
205	58.2	460	17.2	60.6	466	17.8	64.2	472	17.9						
210	57.3	456	16.9	59.7	463	17.5	63.3	470	17.9						
215	56.3	453	16.6	58.7	460	17.2	62.4	467	17.7						
220	55.3	450	16.4	57.8	457	17.0	61.5	465	17.5						
225	54.4	446	16.2	56.8	454	16.7	60.6	462	17.2						
230	53.4	442	16.0	55.9	450	16.5	59.7	459	16.9						
235	52.4	439	15.8	54.9	447	16.3	58.7	456	16.7						
240	51.3	435	15.6	53.9	443	16.1	57.8	453	16.5						
245	50.3	430	15.4	52.9	440	15.9	56.8	449	16.2						
250	49.3	426	15.2	51.9	436	15.7	55.9	446	16.0						
255	48.2	422	14.8	50.9	432	15.6	54.9	443	15.7						
260	47.1	417	14.3	49.8	427	15.3	53.9	439	15.4						
265	46.0	412	13.9	48.8	423	14.9	52.9	435	15.2						
270	44.9	407	13.5	47.7	418	14.6	51.9	431	15.0						
275	43.7	402	13.1	46.6	414	14.2	50.9	427	14.8						
278										55.0	434	10.3			
280	42.6	397	12.7	45.5	409	13.9	49.8	423	14.6	55.0	434	10.2			
285	41.4	391	12.3	44.4	404	13.6	49.1	420	14.4	54.0	430	9.7			
290	40.1	385	12.0	43.2	398	13.2	48.1	416	13.8	53.0	426	9.1			
295	38.9	379	11.6	42.0	393	12.9	47.0	411	13.2	52.0	422	8.6			
300	37.6	373	11.3	40.8	387	12.6	45.9	406	12.7	51.0	418	8.0			
305	36.3	366	11.0	39.6	381	12.4	44.8	401	12.2	49.9	414	7.5			
310	34.9	359	10.7	38.3	375	12.1	43.6	396	11.6	48.9	410	7.0			
315	34.0	354	10.5	37.0	368	11.8	42.4	391	11.1	47.8	405	6.6			
320	32.5	346	9.9	35.6	361	11.6	41.2	385	10.5	46.7	401	6.1			
325	31.0	338	9.1	34.2	354	11.3	40.0	379	10.0	45.6	396	5.7			
330	29.4	330	8.3	32.8	346	10.5	38.8	373	9.5	44.5	391	5.2			
335	27.7	320	7.5	31.3	338	9.7	37.5	366	9.0	43.3	386	4.8			
340	26.0	310	6.6	29.7	330	9.0	36.1	360	8.6	42.2	380	4.4			
345	24.1	299	5.8	28.7	324	8.2	34.8	353	8.1	41.0	374	4.0			
350	22.0	288	5.0	26.9	315	7.5	33.3	345	7.7	39.7	368	3.6			
355	19.7	274	4.2	25.1	304	6.7	31.8	337	7.2	38.5	362	3.2			
360	17.2	259	3.4	23.2	293	6.0	30.3	329	6.8	37.2	356	2.9			
365				21.0	280	5.3	28.7	320	6.4	35.8	349	2.5			
370				18.6	266	4.5	26.9	310	6.0	34.4	342	2.2			
375							25.1	300	5.6						
380							23.2	289	5.2						
385							21.0	276	4.8						
390							18.6	262	4.4						

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 371 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
93	78.0	516	23.3												
95	77.6	516	23.3												
100	76.8	514	23.3												
105	76.0	513	22.8												
110	75.2	512	22.4												
115	74.4	510	22.1												
120	73.6	509	21.9												
125	72.8	508	21.4												
130	72.0	506	20.9												
135	71.2	504	20.5												
137				73.0	507	20.7									
140	70.4	502	20.2	72.4	506	20.7									
145	69.5	501	19.8	71.6	504	20.7									
150	68.7	499	19.6	70.8	502	20.3									
155	67.9	497	19.2	70.0	500	19.9									
160	67.0	494	18.8	69.1	498	19.5									
165	66.2	492	18.4	68.3	496	19.2									
170	65.3	490	18.1	67.5	494	18.9									
175	64.5	488	17.8	66.6	492	18.5									
180	63.6	485	17.5	65.8	490	18.2									
185	62.7	483	17.2	64.9	488	17.9									
190	61.8	480	17.0	64.1	485	17.6									
195	60.9	477	16.8	63.2	483	17.3									
200	60.1	474	16.6	62.3	480	17.1									
205							65.0	484	16.7						
205	59.2	471	16.3	61.4	477	16.9	64.9	483	16.7						
210	58.2	468	16.1	60.5	475	16.7	64.1	481	16.7						
215	57.3	465	15.8	59.6	472	16.4	63.2	478	16.7						
220	56.4	462	15.6	58.7	469	16.2	62.3	476	16.5						
225	55.5	458	15.4	57.8	466	16.0	61.4	473	16.2						
230	54.5	455	15.2	56.9	462	15.7	60.5	470	16.0						
235	53.5	451	15.0	56.0	459	15.5	59.6	467	15.8						
240	52.6	447	14.9	55.0	455	15.3	58.7	464	15.6						
245	51.6	443	14.7	54.1	452	15.1	57.8	461	15.4						
250	50.6	439	14.6	53.1	448	15.0	56.9	458	15.1						
255	49.6	435	14.4	52.1	444	14.8	56.0	455	14.8						
260	48.5	430	13.3	51.1	440	14.7	55.0	451	14.5						
265	47.5	426	12.0	50.1	436	14.3	54.1	448	14.3						
270	46.4	421	10.8	49.1	432	13.0	53.1	444	14.0						
275	45.3	416	9.6	48.1	427	11.8	52.1	440	13.8						
280	44.2	411	8.4	47.0	422	10.6	51.1	436	13.6						
284										55.0	442	8.9			
285	43.1	406	7.3	45.9	418	9.4	50.1	432	13.4	54.8	441	8.8			
290	41.9	400	6.2	44.8	413	8.2	49.1	427	13.2	54.1	438	8.3			
295	40.8	394	5.1	43.7	408	7.1	48.4	424	12.0	53.2	435	7.8			
300	39.5	388	4.1	42.6	402	6.0	47.3	420	10.7	52.2	431	7.3			
305	38.3	382	3.1	41.4	396	5.0	46.3	415	9.5	51.2	427	6.8			
310				40.2	391	3.9	45.2	410	8.3	50.2	423	6.3			
315				39.0	384	3.0	44.1	405	7.2	49.2	418	5.8			
320							43.0	400	6.1	48.2	414	5.4			
325							41.8	394	5.0	47.1	410	4.9			
330							40.6	388	4.0	46.0	405	4.5			
335							39.4	382	3.0	44.9	400	4.1			
340							38.2	376	2.1	43.8	395	3.7			
345										42.7	389	3.3			
350										41.5	384	2.9			
355										40.4	378	2.5			
360										39.1	372	2.1			

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
Degree rating: limited °
Foot print: 3-blocked crawlers
Counterweight [1000 lbs]: 273.4
Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 66 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
29	78.0	218	190.5												
30	77.1	218	190.5												
35	72.6	216	180.6												
40	67.9	214	172.1												
45	63.0	212	164.1												
47				73.0	215	181.3									
50	57.9	209	154.2	70.5	214	179.2									
55	52.5	205	144.8	65.7	212	171.7									
60	46.7	200	133.4	60.8	209	164.5									
65	40.1	195	120.4	55.5	206	152.4									
70	32.4	188	109.2	49.9	202	142.7									
75	22.4	177	92.2	43.8	197	128.0									
76							65.0	207	66.4						
80				36.8	190	116.0	60.8	205	129.3						
85				28.3	182	103.2	55.5	201	121.7						
90							49.9	197	115.0						
95							43.8	192	108.3						
100							36.8	186	102.9						
105							28.3	178	97.4						
109										55.0	192	66.4			
110										54.3	191	86.7			
115										48.6	187	82.2			
120										42.3	182	78.1			
125										35.0	175	74.3			
130										26.0	166	70.8			
165													35.0	145	45.6
170													26.5	137	44.0

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
Degree rating: limited °
Foot print: 3-blocked crawlers
Counterweight [1000 lbs]: 273.4
Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 76 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
31	78.0	227	174.0												
35	74.9	226	169.8												
40	70.9	225	161.3												
45	66.8	223	152.7												
50	62.6	220	144.9												
50				73.0	224	165.6									
55	58.1	217	136.1	69.1	222	159.6									
60	53.5	214	127.9	64.9	220	151.1									
65	48.5	209	120.0	60.6	218	143.9									
70	43.1	204	109.4	56.1	214	134.3									
75	37.0	198	101.2	51.3	210	127.2									
80							65.0	216	66.4						
80	29.8	190	91.1	46.1	206	115.8	64.9	216	126.4						
85	20.4	178	78.1	40.4	200	105.9	60.6	213	120.9						
90				33.9	193	97.8	56.1	210	114.2						
95				26.0	184	86.9	51.3	206	108.2						
100							46.1	202	102.5						
105							40.4	196	97.0						
110							33.9	189	92.9						
115										55.0	200	66.4			
115							26.0	180	86.9	55.0	200	81.7			
120										50.1	196	77.7			
125										44.9	191	73.9			
130										39.0	185	70.5			
135										32.3	178	67.3			
140										21.9	166	64.4			
173													35.0	151	42.5
175													33.9	150	42.1
180													26.0	140	40.6

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
Degree rating: limited °
Foot print: 3-blocked crawlers
Counterweight [1000 lbs]: 273.4
Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 85 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
33	78.0	237	160.0												
35	76.7	236	159.6												
40	73.2	235	153.6												
45	69.7	233	145.4												
50	66.0	231	136.2												
53				73.0	234	152.5									
55	62.2	228	128.7	71.6	233	152.2									
60	58.3	226	120.9	68.0	231	142.9									
65	54.2	222	113.9	64.3	229	133.9									
70	49.9	218	108.4	60.5	226	127.0									
75	45.2	213	99.6	56.5	223	119.2									
80	40.2	208	92.0	52.3	219	113.2									
84							65.0	225	66.4						
85	34.5	201	87.5	47.8	215	105.2	64.3	224	118.7						
90	27.7	192	77.9	43.0	210	96.5	60.5	222	113.0						
95	18.8	180	68.1	37.7	203	89.9	56.5	218	107.0						
100				31.6	196	83.7	52.3	215	101.6						
105				24.1	186	75.1	47.8	210	96.9						
110							43.0	205	91.8						
115							37.7	199	87.9						
120							31.6	192	83.1						
120										55.0	208	66.4			
125										51.3	204	73.9			
130							24.1	182	77.1	46.7	200	70.5			
135										41.8	195	67.4			
140										36.4	188	64.5			
145										30.0	180	61.8			
150										22.0	169	59.3			
182													35.0	156	40.1
185													30.4	151	39.2
190													22.4	140	37.9

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 95 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
35	78.0	247	144.5												
40	75.0	245	141.1												
45	71.8	244	134.4												
50	68.6	242	128.2												
55	65.3	240	120.3												
56				73.0	243	136.2									
60	61.9	237	114.6	70.4	242	133.0									
65	58.4	234	107.9	67.1	240	126.2									
70	54.8	231	101.8	63.8	237	118.9									
75	50.9	227	97.0	60.4	234	113.3									
80	46.9	222	90.8	56.8	231	106.5									
85	42.5	217	84.6	53.1	228	101.0									
88							65.0	234	66.4						
90	37.7	211	79.6	49.1	223	95.4	63.8	233	111.8						
95	32.3	203	74.5	44.9	219	88.6	60.4	230	106.1						
100	25.9	194	67.0	40.4	213	82.8	56.8	227	100.8						
105				35.4	206	78.8	53.1	223	95.3						
110				29.6	198	72.1	49.1	219	91.2						
115				22.5	187	65.3	44.9	214	86.0						
120							40.4	209	81.8						
125							35.4	202	78.5						
126										55.0	216	66.4			
130							29.6	194	73.3	52.2	213	70.0			
135							22.5	183	68.0	48.2	209	66.9			
140										43.9	204	64.1			
145										38.6	197	61.4			
150										33.2	190	58.9			
155										26.9	181	56.6			
160										18.6	168	54.4			
190													35.0	162	37.6
195													34.5	162	37.5
200													29.6	154	36.3
													20.8	141	35.1

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbony counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 105 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
37	78.0	256	132.1												
40	76.4	256	131.4												
45	73.6	254	126.6												
50	70.7	252	120.1												
55	67.8	250	114.7												
59				73.0	252	123.9									
60	64.8	248	108.6	72.3	252	123.8									
65	61.7	246	104.1	69.4	250	118.9									
70	58.5	242	98.1	66.4	248	113.5									
75	55.2	239	92.6	63.4	246	107.8									
80	51.8	235	88.1	60.3	243	102.9									
85	48.2	231	83.4	57.0	240	96.8									
90	44.3	226	78.2	53.7	236	91.7									
92							65.0	243	66.4						
95	40.2	220	73.5	50.2	232	87.4	63.4	241	105.2						
100	35.7	214	69.8	46.5	228	81.7	60.3	239	99.7						
105	30.5	206	64.5	42.5	222	76.6	57.1	236	95.1						
110	24.4	196	58.6	38.2	216	72.5	53.7	232	89.8						
115				33.4	209	68.5	50.2	228	86.1						
120				27.9	200	63.1	46.5	223	81.3						
125				21.1	189	57.6	42.5	218	76.8						
130							38.2	212	73.3						
132										55.0	224	66.4			
135										52.9	222	66.7			
140							33.4	205	69.7	49.0	217	63.8			
145							27.9	196	65.2	45.1	212	61.2			
150							21.1	184	60.6	41.0	207	58.7			
155										37.2	201	56.5			
160										31.4	192	54.3			
165										25.3	182	52.3			
170										19.2	172	50.4			
198													35.0	168	35.4
200													32.6	164	34.9
205													26.8	155	33.8
210													22.7	148	32.8

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 115 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
39	78.0	266	118.2												
40	77.6	266	118.2												
45	75.1	264	114.7												
50	72.4	263	109.8												
55	69.8	261	105.3												
60	67.1	259	100.4												
62				73.0	262	109.9									
65	64.3	257	95.8	71.3	261	108.9									
70	61.5	254	92.3	68.6	259	104.3									
75	58.6	251	86.9	65.9	257	99.6									
80	55.6	248	82.0	63.1	254	95.1									
85	52.5	244	77.9	60.2	251	91.0									
90	49.2	240	74.4	57.3	248	85.6									
95	45.8	235	70.3	54.2	245	81.2									
96							65.0	252	66.4						
100	42.1	230	66.5	51.0	241	77.7	63.1	250	95.6						
105	38.2	224	63.2	47.7	236	73.3	60.2	247	90.7						
110	33.9	216	60.2	44.2	231	69.3	57.3	244	86.5						
115	29.0	208	55.7	40.4	226	65.7	54.2	240	81.7						
120	23.1	197	51.1	36.3	219	62.5	51.0	236	78.0						
125				31.7	212	58.8	47.7	232	74.2						
130				26.4	202	54.8	44.2	227	70.3						
135				21.4	193	33.4	40.4	221	66.7						
137										55.0	232	64.9			
140							36.3	215	63.8	53.2	230	63.4			
145							31.7	207	60.5	50.3	226	60.8			
150							26.4	198	57.0	46.5	221	58.3			
155							19.9	186	53.6	42.9	216	56.0			
160										38.9	210	53.9			
165										34.6	203	51.9			
170										30.6	196	50.1			
175										25.1	186	48.3			
180										16.2	170	46.6			
206													35.0	173	33.2
210													32.7	170	32.4
215													27.6	161	31.4
220													21.4	149	30.5

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 125 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
41	78.0	276	107.4												
45	76.3	275	106.2												
50	73.9	273	102.2												
55	71.5	272	97.6												
60	69.0	270	94.4												
65				73.0	271	99.3									
65	66.5	268	89.9	72.8	271	99.3									
70	64.0	265	86.2	70.4	269	97.1									
75	61.4	262	83.4	67.9	268	93.6									
80	58.7	260	78.5	65.4	265	89.3									
85	55.9	256	74.1	62.8	263	85.6									
90	53.1	252	70.4	60.1	260	82.0									
95	50.1	248	67.4	57.4	257	77.3									
100	47.0	244	63.9	54.6	253	73.3									
101							65.0	261	66.4						
105	43.7	239	60.6	51.7	249	70.1	62.8	258	87.4						
110	40.2	233	57.7	48.7	245	66.7	60.2	256	82.9						
115	36.5	226	55.1	45.5	240	63.2	57.4	252	79.2						
120	32.3	219	52.3	42.2	235	60.1	54.6	249	74.9						
125	27.6	210	48.9	38.6	229	57.3	51.7	245	71.4						
130	21.9	199	45.5	34.6	222	54.8	48.7	241	68.3						
135				30.2	214	51.7	45.5	236	64.8						
140				25.2	204	48.6	42.2	231	61.6						
143										55.0	240	61.7			
145				20.3	194	33.4	38.6	225	58.8	53.7	239	60.6			
150							34.6	218	56.4	50.8	234	58.2			
155							30.2	210	53.7	47.7	230	55.9			
160							25.2	200	51.0	44.4	225	53.8			
165							20.3	190	33.4	40.9	219	51.8			
170										37.7	214	50.0			
175										33.0	206	48.2			
180										29.1	198	46.6			
185										22.7	186	45.0			
190										17.0	174	43.5			
214													35.0	179	31.5
215													34.0	177	31.3
220													31.2	172	30.4
225													26.3	163	29.5
230													20.3	151	28.7

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 134 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
43	78.0	285	97.6												
45	77.3	285	97.6												
50	75.1	283	94.4												
55	72.9	282	90.9												
60	70.6	280	87.1												
65	68.3	278	83.9												
67				73.0	281	89.9									
70	66.0	276	79.9	71.8	280	89.8									
75	63.6	274	76.7	69.6	278	86.4									
80	61.2	271	74.2	67.3	276	83.4									
85	58.7	268	69.8	64.9	274	79.3									
90	56.2	265	66.0	62.5	271	76.2									
95	53.6	261	62.7	60.1	268	72.8									
100	50.8	257	59.9	57.6	265	68.7									
105							65.0	270	66.4						
105	48.0	253	57.0	55.0	262	65.2	64.9	269	79.0						
110	45.0	248	54.2	52.3	258	62.3	62.5	267	77.6						
115	41.9	242	51.5	49.6	254	59.5	60.1	264	73.6						
120	38.5	236	49.1	46.7	249	56.5	57.6	261	70.4						
125	34.9	229	47.1	43.6	244	53.7	55.0	258	66.6						
130	30.9	221	44.7	40.4	238	51.2	52.3	254	63.4						
135	26.3	212	42.2	36.9	232	49.0	49.6	250	61.0						
140	20.8	200	39.8	33.1	225	46.8	46.7	245	57.9						
145				28.9	216	44.4	43.6	240	55.0						
148										55.0	248	58.0			
150				24.0	206	42.1	40.4	234	52.5	54.2	247	57.7			
155				19.3	195	33.3	36.9	228	50.3	51.5	243	55.5			
160							33.1	220	48.2	48.6	239	53.4			
165							28.9	212	46.0	45.6	234	51.4			
170							24.0	201	43.8	42.9	229	49.6			
175							19.3	191	33.4	39.1	223	47.8			
180										35.5	216	46.2			
185										32.2	209	44.7			
190										27.0	199	43.2			
195										21.6	187	41.8			
200										16.1	175	40.5			
222													35.0	185	29.4
225													34.0	183	28.9
230													29.9	174	28.1
235													25.1	164	27.3
240													19.3	152	26.5

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carboby counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 144 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
45	78.0	295	89.3												
50	76.1	294	88.2												
55	74.1	292	85.1												
60	72.0	291	81.5												
65	69.9	289	78.4												
70	67.7	287	75.2												
70				73.0	290	82.1									
75	65.6	285	71.7	71.0	289	80.9									
80	63.4	282	68.8	68.9	287	77.7									
85	61.1	279	66.5	66.8	285	74.6									
90	58.8	276	62.7	64.6	282	71.1									
95	56.4	273	59.3	62.3	280	68.4									
100	54.0	270	56.3	60.1	277	65.3									
105	51.5	266	53.8	57.7	274	61.7									
109							65.0	278	63.2						
110	48.8	261	51.4	55.3	270	58.6	64.6	278	71.2						
115	46.1	257	48.8	52.8	267	55.9	62.3	275	69.6						
120	43.3	252	46.4	50.3	262	53.6	60.1	272	66.0						
125	40.2	246	44.3	47.6	258	50.9	57.7	269	63.2						
130	37.0	239	42.3	44.8	253	48.4	55.3	266	59.8						
135	33.5	232	40.6	41.9	248	46.1	52.9	262	56.9						
140	29.6	224	38.8	38.8	242	44.0	50.3	258	54.6						
145	25.2	214	37.1	35.5	235	42.3	47.6	254	52.1						
150	19.9	201	35.3	31.8	227	40.5	44.9	249	49.6						
154										55.0	256	54.2			
155				27.7	218	38.7	41.9	243	47.2	54.8	256	55.2			
160				23.0	207	36.9	38.8	237	45.2	52.0	252	53.1			
165				18.4	196	31.2	35.5	231	43.4	49.7	248	51.2			
170							31.8	223	41.7	47.0	244	49.3			
175							27.7	214	39.9	44.2	238	47.6			
180							23.0	203	38.1	41.2	233	46.0			
185							18.4	192	31.8	38.1	227	44.4			
190										34.7	220	43.0			
195										30.9	212	41.6			
200										26.7	202	40.3			
205										21.7	191	38.8			
230													35.0	190	27.7
230													34.9	190	27.7
235													32.6	185	27.0
240													28.6	177	26.2
245													24.1	166	25.4

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
Degree rating: limited °
Foot print: 3-blocked crawlers
Counterweight [1000 lbs]: 273.4
Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 154 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
48	78.0	304	80.7												
50	77.0	304	80.7												
55	75.1	302	78.3												
60	73.2	301	76.1												
65	71.2	299	73.4												
70	69.2	297	71.4												
73				73.0	300	74.7									
75	67.2	295	68.9	72.3	299	74.6									
80	65.2	293	66.6	70.3	297	73.0									
85	63.1	291	64.7	68.3	295	70.7									
90	61.0	288	63.1	66.3	293	68.5									
95	58.8	285	60.5	64.2	291	66.2									
100	56.6	282	58.1	62.2	288	64.4									
105	54.3	278	56.0	60.0	285	62.4									
110	52.0	274	54.3	57.8	282	59.9									
113							65.0	287	62.7						
115	49.6	270	52.5	55.6	279	57.7	64.3	286	63.8						
120	47.1	266	49.9	53.3	275	55.9	62.2	284	62.8						
125	44.4	261	47.5	50.9	271	54.3	60.0	281	61.0						
130	41.7	255	45.2	48.5	267	51.7	57.8	278	59.6						
135	38.8	249	43.1	45.9	262	49.1	55.6	274	57.2						
140	35.6	242	41.2	43.2	257	46.7	53.3	271	55.2						
145	32.3	235	39.3	40.4	251	44.5	50.9	267	53.5						
150	28.5	226	37.2	37.4	245	42.6	48.5	262	51.6						
155	24.2	216	35.1	34.2	238	40.8	45.9	258	49.1						
160										55.0	264	52.5			
160	19.0	202	33.0	30.6	230	38.9	43.2	253	46.8	54.9	264	52.5			
165				26.7	220	36.9	40.4	247	44.7	52.5	260	50.7			
170				22.0	209	34.9	37.4	240	42.8	50.1	256	48.9			
175							34.2	233	41.2	47.6	252	47.2			
180							30.6	225	39.5	45.3	247	45.6			
185							26.7	216	37.8	42.2	241	44.0			
190							22.0	204	36.0	39.3	235	42.6			
195							17.6	193	32.6	36.2	229	41.2			
200										32.8	221	39.9			
205										29.1	212	38.7			
210										24.9	202	37.5			
215										20.8	192	36.4			
238													35.0	196	25.8
240													34.9	196	25.5
245													31.4	188	24.8
250													27.5	179	24.1
255													23.1	168	23.4

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 164 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
50	78.0	314	74.3												
50	77.8	314	74.3												
55	76.0	313	73.5												
60	74.2	311	71.6												
65	72.4	310	69.7												
70	70.5	308	67.9												
75	68.7	306	66.6												
76				73.0	309	69.4									
80	66.8	304	64.8	71.6	308	69.2									
85	64.8	302	63.4	69.7	306	67.5									
90	62.9	299	62.2	67.8	304	66.1									
95	60.9	296	61.1	65.9	302	64.6									
100	58.9	293	59.3	64.0	299	63.2									
105	56.8	290	57.7	62.0	297	62.1									
110	54.5	286	56.5	60.0	294	60.8									
115	52.3	283	55.5	57.9	291	59.1									
117							65.0	296	62.2						
120	50.0	278	54.7	55.7	287	57.8	64.0	295	63.0						
125	47.6	274	52.0	53.5	283	56.8	62.0	292	62.2						
130	45.2	269	49.4	51.3	279	56.0	60.0	290	61.0						
135	42.6	264	47.0	48.9	275	53.7	57.9	286	60.1						
140	39.9	258	44.7	46.5	270	51.0	55.8	283	58.2						
145	37.0	251	42.7	44.0	265	48.4	53.5	279	56.6						
150	33.9	244	40.9	41.4	260	46.1	51.3	275	55.5						
155	30.6	236	38.5	38.6	254	44.0	48.9	271	54.3						
160	26.8	226	36.1	35.6	247	42.1	46.5	266	51.5						
165	22.5	215	33.7	32.4	239	40.0	44.0	261	48.9						
165										55.0	272	50.4			
170	18.3	204	31.3	28.9	230	37.9	41.4	255	46.6	53.0	269	48.7			
175				24.9	220	35.7	38.6	249	44.5	50.7	265	47.0			
180				21.2	210	33.6	35.6	242	42.6	48.4	261	45.4			
185							32.4	235	40.8	46.0	256	43.9			
190							28.9	226	39.1	43.4	250	42.4			
195							24.9	216	37.2	40.8	245	41.1			
200							20.2	203	35.4	37.9	238	39.8			
205										35.4	233	38.6			
210										31.7	224	37.4			
215										28.0	215	36.3			
220										23.9	204	35.2			
225										19.0	191	34.2			
246													35.0	202	24.4
250													33.6	198	23.9
255													30.3	190	23.2
260													26.5	181	22.6
265													22.2	169	21.9

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 174 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
52	78.0	324	67.7												
55	76.8	323	67.6												
60	75.1	322	65.9												
65	73.4	320	64.5												
70	71.7	318	62.8												
75	69.9	317	61.5												
79				73.0	318	63.1									
80	68.2	315	60.3	72.6	318	63.1									
85	66.4	312	58.9	70.9	316	62.5									
90	64.5	310	57.7	69.1	314	61.1									
95	62.7	308	56.7	67.4	312	60.0									
100	60.8	305	55.7	65.5	310	58.7									
105	58.9	302	54.4	63.7	308	57.5									
110	56.9	299	53.1	61.9	305	56.6									
115	54.8	295	52.0	60.0	302	55.5									
120	52.7	291	51.2	58.0	299	54.3									
121							65.0	305	56.7						
125	50.6	287	50.5	56.0	296	53.2	63.7	303	57.3						
130	48.4	283	48.7	54.0	292	52.2	61.9	301	56.6						
135	46.1	278	46.4	51.7	288	51.3	60.0	298	55.6						
140	43.7	273	44.2	49.8	284	50.0	58.0	295	54.8						
145	41.2	267	42.2	47.3	279	47.6	56.0	292	53.4						
150	38.6	261	40.3	45.0	274	45.4	54.0	288	52.2						
155	35.8	254	38.7	42.6	269	43.3	51.7	284	51.3						
160	32.8	247	36.9	40.0	263	41.4	49.6	280	50.5						
165	29.5	238	34.8	37.3	257	39.7	47.3	275	48.3						
170	25.9	228	32.7	34.5	250	38.1	45.0	270	46.1						
171										55.0	280	47.9			
175	22.5	219	30.7	31.3	242	36.2	42.6	265	43.9	53.4	278	46.6			
180	17.5	205	28.5	27.9	232	34.3	40.0	259	42.0	51.3	274	45.0			
185				24.8	224	32.5	37.3	252	40.2	49.1	269	43.5			
190				20.4	212	30.6	34.5	245	38.7	46.8	265	42.0			
195							31.4	237	37.1	44.5	260	40.7			
200							27.9	228	35.5	42.0	254	39.4			
205							24.1	218	33.9	39.4	248	38.2			
210							19.4	204	32.3	36.7	242	37.0			
215										33.8	234	35.9			
220										31.1	228	34.9			
225										27.7	218	33.9			
230										23.8	208	32.9			
235										20.3	198	32.0			
254													35.0	207	22.7
255													34.9	207	22.6
260													32.5	201	22.0
265													29.3	192	21.3
270													25.6	183	20.7
275													21.4	171	20.1

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 184 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
54	78.0	333	62.2												
55	77.6	333	62.2												
60	76.0	332	61.2												
65	74.3	330	59.7												
70	72.7	329	58.5												
75	71.1	327	57.2												
80	69.4	325	56.3												
82				73.0	328	57.9									
85	67.7	323	55.1	72.0	327	57.9									
90	66.0	321	53.9	70.3	325	56.9									
95	64.3	319	52.9	68.6	323	55.8									
100	62.5	316	52.1	66.9	321	54.9									
105	60.7	313	51.3	65.2	319	53.8									
110	58.9	310	50.2	63.5	316	52.8									
115	57.1	307	49.3	61.7	314	52.1									
120	55.2	304	48.4	59.9	311	51.2									
125	53.1	300	47.6	58.1	308	50.3									
126							65.0	314	52.1						
130	51.1	296	47.0	56.2	304	49.4	63.5	312	52.6						
135	49.0	291	46.0	54.3	301	48.7	61.7	309	51.9						
140	46.9	287	43.9	52.4	297	48.0	59.9	306	51.0						
145	44.7	282	41.9	50.4	293	47.3	58.1	303	50.4						
150	42.4	276	40.1	48.3	289	45.2	56.2	300	49.4						
155	39.9	270	38.4	46.1	284	43.1	54.3	296	48.5						
160	37.4	264	36.8	43.9	279	41.2	52.4	293	47.7						
165	34.7	257	35.4	41.6	273	39.4	50.2	288	47.1						
170	31.8	249	33.7	38.8	266	37.7	48.1	284	45.7						
175	28.6	240	31.8	36.2	260	36.4	45.9	279	43.6						
177										55.0	289	45.1			
180	25.7	232	30.0	33.4	252	34.9	43.6	274	41.7	53.7	286	44.7			
185	21.7	220	28.2	30.4	244	33.2	41.3	268	39.9	51.7	282	43.2			
190	16.9	206	26.3	27.0	234	31.5	38.8	262	38.3	49.7	278	41.8			
195				23.2	224	29.8	36.2	255	36.9	47.6	274	40.4			
200				19.7	213	28.2	33.4	248	35.5	45.6	269	39.2			
205							30.4	240	34.1	43.1	263	37.9			
210							27.0	230	32.7	40.7	258	36.8			
215							23.2	219	31.2	38.2	251	35.7			
220							18.7	206	29.8	35.6	244	34.6			
225										32.7	237	33.6			
230										30.8	232	32.7			
235										27.6	223	31.8			
240										23.9	212	30.9			
245										19.6	199	30.1			
262													35.0	213	21.3
265													34.4	212	21.0
270													31.5	204	20.4
275													28.3	195	19.8
280													24.8	184	19.3
285													20.7	172	18.7

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
Degree rating: limited °
Foot print: 3-blocked crawlers
Counterweight [1000 lbs]: 273.4
Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 194 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
56	78.0	343	55.7												
60	76.7	342	55.4												
65	75.2	341	54.0												
70	73.6	339	52.9												
75	72.1	338	51.6												
80	70.5	336	50.6												
85				73.0	337	51.6									
85	68.9	334	49.8	72.9	337	51.6									
90	67.3	332	48.7	71.4	336	51.3									
95	65.6	330	47.7	69.8	334	50.3									
100	64.0	327	46.8	68.2	332	49.4									
105	62.3	324	46.1	66.5	330	48.4									
110	60.6	322	45.4	64.9	327	47.5									
115	58.9	319	44.6	63.2	325	46.7									
120	57.1	315	43.9	61.5	322	46.1									
125	55.3	312	43.3	59.8	319	45.3									
130							65.0	323	46.7						
130	53.4	308	42.7	58.1	316	44.5	64.9	323	46.7						
135	51.5	304	42.1	56.3	313	43.8	63.2	320	46.6						
140	49.6	300	41.6	54.4	309	43.2	61.5	318	45.9						
145	47.6	296	40.0	52.6	305	42.6	59.8	315	45.1						
150	45.5	291	38.5	50.7	301	42.1	58.1	312	44.5						
155	43.4	286	37.1	48.7	297	40.6	56.3	308	43.8						
160	41.1	280	35.7	46.7	292	39.1	54.5	305	43.2						
165	38.8	274	34.5	44.5	287	37.8	52.6	301	42.6						
170	36.3	267	33.3	42.4	282	36.5	50.7	297	42.2						
175	33.6	260	32.2	40.1	276	35.3	48.7	292	41.4						
180	30.8	252	30.5	37.7	270	34.2	46.7	288	39.8						
182										55.0	297	40.8			
185	27.7	242	28.9	35.1	262	33.2	44.5	283	38.4	54.0	295	40.8			
190	24.2	232	27.2	32.4	255	31.7	42.4	277	37.0	52.1	291	40.5			
195	20.2	219	25.5	29.4	246	30.2	40.1	272	35.7	50.2	287	39.8			
200	17.4	210	20.9	26.2	236	28.7	37.7	265	34.6	48.2	282	38.7			
205				22.5	225	27.1	35.1	258	33.6	46.2	278	37.5			
210				20.0	217	23.5	32.4	250	32.3	44.1	272	36.4			
215							29.4	242	31.1	41.8	267	35.3			
220							26.2	232	29.8	39.5	261	34.2			
225							24.0	226	28.7	38.0	257	33.3			
230							20.0	213	27.7	35.5	250	32.3			
235										32.8	242	31.4			
240										29.9	234	30.6			
245										26.7	225	29.7			
250										23.2	214	28.9			
255										18.9	200	28.1			
270													35.0	219	19.7
275													33.4	214	19.2
280													30.6	206	18.7
285													27.5	197	18.1
290													24.0	186	17.6
295													20.0	173	17.1

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 203 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
58	78.0	352	50.9												
60	77.4	352	50.9												
65	75.9	351	50.1												
70	74.5	349	48.8												
75	73.0	348	47.7												
80	71.5	346	46.6												
85	70.0	344	45.8												
88				73.0	347	47.0									
90	68.4	342	45.0	72.3	346	47.0									
95	66.9	340	44.0	70.8	344	46.4									
100	65.3	338	43.1	69.3	342	45.4									
105	63.8	336	42.3	67.7	340	44.7									
110	62.2	333	41.7	66.2	338	43.8									
115	60.5	330	41.1	64.6	336	42.9									
120	58.9	327	40.4	63.0	333	42.2									
125	57.2	324	39.7	61.4	330	41.7									
130	55.5	320	39.1	59.8	328	41.0									
134							65.0	332	42.2						
135	53.7	317	38.6	58.1	324	40.3	64.6	331	42.2						
140	51.9	313	38.1	56.4	321	39.6	63.0	329	42.0						
145	50.1	309	37.7	54.7	318	39.0	61.4	326	41.4						
150	48.2	304	36.6	52.9	314	38.5	59.8	323	40.7						
155	46.3	300	35.5	51.1	310	38.1	58.1	320	40.1						
160	44.3	295	34.4	49.3	306	37.1	56.4	317	39.5						
165	42.2	289	33.3	47.3	301	36.0	54.7	313	39.0						
170	40.0	283	32.4	45.4	296	35.0	52.9	310	38.5						
175	37.7	277	31.5	43.3	291	34.0	51.1	306	38.1						
180	35.3	270	30.7	41.2	285	33.0	49.3	301	37.7						
185	32.7	262	29.5	39.0	279	32.2	47.3	297	36.5						
188										55.0	305	37.0			
190	29.9	254	28.0	36.6	272	31.4	45.4	292	35.4	54.3	303	37.0			
195	26.9	244	26.5	34.1	265	30.4	43.3	287	34.4	52.5	299	36.9			
200	23.5	233	24.9	31.5	257	29.1	41.2	281	33.4	50.7	295	36.6			
205	19.5	220	23.4	28.6	248	27.7	39.0	275	32.5	48.8	291	36.2			
210				25.4	238	26.4	36.6	268	31.7	46.9	286	35.9			
215				21.8	226	25.0	34.1	261	30.9	44.9	281	35.1			
220				19.3	218	21.3	31.5	253	29.7	42.8	276	34.1			
225							28.6	244	28.6	40.7	270	33.1			
230							25.4	234	27.5	38.4	264	32.1			
235							21.8	222	26.3	36.9	260	31.3			
240							19.3	214	25.5	34.5	253	30.4			
245										31.9	245	29.6			
250										29.1	236	28.8			
255										26.0	226	28.0			
260										22.4	215	27.2			
265										18.3	201	26.5			
278													35.0	224	18.5
280													34.1	222	18.4
285													32.5	217	17.9
290													29.7	208	17.4
295													26.7	199	16.9
300													23.3	188	16.4
305													19.3	175	15.9

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbony counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 213 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
60	78.0	362	46.8												
60	78.0	362	46.8												
65	76.6	361	46.4												
70	75.2	360	45.3												
75	73.8	358	44.5												
80	72.4	357	43.4												
85	70.9	355	42.5												
90	69.5	353	41.9												
90				73.0	356	43.1									
95	68.0	351	41.1	71.7	355	43.1									
100	66.6	349	40.2	70.3	353	42.2									
105	65.1	346	39.5	68.8	351	41.4									
110	63.6	344	38.8	67.4	349	40.7									
115	62.0	341	38.3	65.9	347	39.9									
120	60.5	339	37.7	64.4	344	39.2									
125	58.9	336	37.0	62.9	342	38.6									
130	57.3	332	36.4	61.3	339	38.1									
135	55.7	329	35.8	59.8	336	37.5									
138							65.0	341	38.5						
140	54.0	325	35.3	58.2	333	36.8	64.4	340	38.5						
145	52.3	322	34.8	56.6	330	36.2	62.9	337	38.3						
150	50.6	318	34.4	54.9	326	35.7	61.3	335	37.8						
155	48.8	313	33.6	53.2	322	35.2	59.8	332	37.2						
160	46.9	308	32.7	51.5	318	34.8	58.2	329	36.8						
165	45.0	304	31.8	49.8	314	34.1	56.6	325	36.2						
170	43.1	298	31.0	48.0	310	33.2	54.9	322	35.7						
175	41.0	293	30.2	46.1	305	32.4	53.3	318	35.2						
180	38.9	286	29.4	44.2	300	31.6	51.5	314	34.8						
185	36.7	280	28.7	42.2	294	30.8	49.8	310	34.5						
190	34.3	273	28.1	40.1	289	30.1	48.0	306	33.7						
194										55.0	313	33.8			
195	31.8	265	26.8	37.9	282	29.4	46.1	301	32.8	54.5	312	33.8			
200	29.1	256	25.4	35.6	275	28.8	44.2	296	31.9	52.9	308	33.7			
205	26.1	246	24.0	33.2	268	27.7	42.2	290	31.2	51.1	304	33.4			
210	22.8	235	22.7	30.6	260	26.5	40.1	284	30.4	49.4	300	33.0			
215	18.9	221	21.2	27.8	250	25.3	37.9	278	29.8	47.5	295	32.7			
220				24.7	240	24.0	35.6	271	29.2	45.7	290	32.4			
225				21.1	228	22.8	33.2	264	28.3	43.7	285	31.6			
230				18.7	219	20.2	30.6	255	27.2	41.7	280	30.8			
235							27.8	246	26.2	39.6	274	30.0			
240							24.7	236	25.2	37.4	267	29.4			
245							21.1	224	24.1	35.1	260	28.8			
250							18.7	215	23.1	33.6	256	28.2			
255										31.0	248	27.4			
260										28.3	238	26.7			
265										25.2	228	25.9			
270										21.8	217	25.2			
275										17.7	202	24.4			
286													35.0	230	17.1
290													34.1	227	16.8
295													31.6	219	16.3
300													28.9	211	15.8
305													25.9	201	15.4
310													22.6	189	14.9
315													18.7	176	14.4

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 223 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
62	78.0	372	43.3												
65	77.2	371	43.3												
70	75.9	370	42.4												
75	74.5	368	41.5												
80	73.2	367	40.8												
85	71.8	365	39.9												
90	70.4	364	39.2												
93				73.0	366	39.8									
95	69.1	362	38.6	72.6	365	39.8									
100	67.7	360	37.8	71.2	363	39.5									
105	66.3	357	37.1	69.8	361	38.7									
110	64.8	355	36.5	68.4	360	38.0									
115	63.4	353	35.9	67.0	357	37.4									
120	61.9	350	35.4	65.6	355	36.7									
125	60.4	347	34.9	64.2	353	36.1									
130	58.9	344	34.2	62.7	350	35.6									
135	57.4	341	33.6	61.3	347	35.2									
140	55.9	338	33.0	59.8	344	34.6									
142							65.0	350	35.5						
145	54.3	334	32.5	58.3	341	34.0	64.2	348	35.4						
150	52.6	330	32.0	56.7	338	33.4	62.7	346	35.2						
155	51.0	326	31.6	55.1	335	32.9	61.3	343	34.7						
160	49.3	322	31.1	53.5	331	32.5	59.8	340	34.3						
165	47.6	317	30.3	51.9	327	32.1	58.3	337	33.9						
170	45.8	312	29.6	50.2	323	31.6	56.7	334	33.4						
175	43.9	307	28.9	48.5	319	30.9	55.1	330	32.9						
180	42.0	302	28.3	46.8	314	30.2	53.5	327	32.5						
185	40.0	296	27.7	44.9	309	29.5	51.9	323	32.1						
190	37.9	290	27.1	43.1	304	28.9	50.2	319	31.7						
195	35.8	283	26.6	41.1	298	28.2	48.5	314	31.2						
199										55.0	321	31.0			
200	33.4	275	25.9	39.1	292	27.7	46.8	310	30.5	54.8	320	31.0			
205	31.0	267	24.7	37.0	285	27.2	44.9	305	29.8	53.2	317	31.0			
210	28.3	258	23.4	34.7	278	26.6	43.1	299	29.2	51.5	313	30.7			
215	25.4	248	22.1	32.4	270	25.5	41.1	294	28.6	49.8	308	30.4			
220	22.2	236	20.8	29.8	262	24.4	39.1	288	28.0	48.1	304	30.1			
225	18.4	222	19.5	27.1	252	23.2	37.0	281	27.5	46.3	299	29.8			
230				24.0	242	22.1	34.7	274	27.0	44.5	294	29.3			
235				20.5	229	20.9	32.4	266	26.1	42.6	289	28.7			
240				18.2	220	19.2	29.8	258	25.1	40.7	283	28.1			
245							27.1	248	24.2	38.6	277	27.6			
250							24.0	238	23.2	36.5	270	27.1			
255							20.5	225	22.3	34.2	263	26.7			
260							18.2	216	21.2	31.8	255	25.9			
265										29.2	246	25.1			
270										27.5	241	24.3			
275										24.5	230	23.7			
280										21.2	218	23.1			
285										17.2	203	22.4			
294													35.0	236	15.9
295													34.7	235	15.8
300													33.3	230	15.5
305													30.8	222	15.0
310													28.2	213	14.5
315													25.2	203	14.1
320													22.0	191	13.7
325													18.2	177	13.3

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 233 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
64	78.0	381	39.0												
65	77.8	381	39.0												
70	76.5	380	38.6												
75	75.2	379	37.7												
80	73.9	377	37.1												
85	72.6	376	36.2												
90	71.3	374	35.5												
95	70.0	372	34.9												
96				73.0	375	35.8									
100	68.7	370	34.3	72.0	374	35.7									
105	67.3	368	33.6	70.7	372	35.2									
110	66.0	366	32.9	69.4	370	34.4									
115	64.6	364	32.3	68.1	368	33.9									
120	63.2	361	31.8	66.7	366	33.3									
125	61.8	358	31.4	65.4	364	32.6									
130	60.4	356	30.9	64.0	361	32.1									
135	59.0	353	30.4	62.6	359	31.6									
140	57.5	349	29.8	61.2	356	31.2									
145	56.0	346	29.4	59.8	353	30.7									
146							65.0	359	31.5						
150	54.5	342	28.9	58.3	350	30.2	64.0	357	31.5						
155	53.0	339	28.5	56.8	347	29.7	62.6	354	31.3						
160	51.4	335	28.2	55.3	343	29.2	61.2	352	30.8						
165	49.8	331	27.8	53.8	340	28.9	59.8	349	30.4						
170	48.1	326	27.3	52.2	336	28.5	58.3	346	30.0						
175	46.4	321	26.9	50.6	332	28.2	56.8	342	29.6						
180	44.7	316	26.4	49.0	327	27.7	55.3	339	29.2						
185	42.9	311	26.0	47.3	323	27.2	53.8	335	28.8						
190	41.0	305	25.5	45.6	318	26.8	52.2	331	28.4						
195	39.0	299	25.1	43.9	313	26.4	50.7	327	28.1						
200	37.0	293	24.8	42.0	307	26.0	49.0	323	27.8						
205										55.0	329	27.5			
205	34.9	286	24.4	40.1	301	25.6	47.3	318	27.4	55.0	329	27.5			
210	32.6	278	23.6	38.1	295	25.3	45.6	314	27.0	53.4	325	27.4			
215	30.2	270	22.4	36.1	288	24.9	43.9	308	26.5	51.9	321	27.2			
220	27.6	260	21.3	33.9	281	24.3	42.0	303	26.2	50.3	317	26.9			
225	24.8	250	20.1	31.6	273	23.3	40.1	297	25.8	48.6	313	26.7			
230	21.6	238	18.9	29.1	264	22.2	38.1	291	25.5	47.0	308	26.4			
235	17.8	224	17.7	26.4	254	21.2	36.1	284	25.2	45.2	303	26.2			
240				23.4	243	20.1	33.9	277	24.6	43.4	298	25.8			
245				20.0	230	19.1	31.6	269	23.7	41.6	292	25.5			
250				17.6	222	17.5	29.1	260	22.9	39.7	286	25.2			
255							26.4	250	22.0	37.7	280	24.9			
260							23.4	239	21.2	35.6	273	24.6			
265							20.0	226	20.3	33.4	266	24.3			
270							17.6	217	19.3	31.0	258	23.6			
275										28.5	249	22.8			
280										26.8	243	22.1			
285										23.9	232	21.6			
290										20.6	219	21.0			
295										16.7	204	20.5			
302													35.0	241	14.5
305													34.7	240	14.4
310													32.4	232	14.0
315													30.0	224	13.5
320													27.4	215	13.1
325													24.6	204	12.7
330													21.4	192	12.3

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 243 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
66	78.0	391	35.5												
70	77.0	390	35.5												
75	75.8	389	34.7												
80	74.6	388	33.9												
85	73.4	386	33.2												
90	72.1	384	32.5												
95	70.8	383	31.8												
99				73.0	384	32.4									
100	69.6	381	31.3	72.8	384	32.4									
105	68.3	379	30.7	71.5	382	32.2									
110	67.0	377	30.1	70.3	381	31.5									
115	65.7	374	29.5	69.0	379	30.9									
120	64.4	372	28.9	67.7	377	30.4									
125	63.1	370	28.5	66.4	374	29.8									
130	61.7	367	28.1	65.1	372	29.3									
135	60.4	364	27.6	63.8	370	28.8									
140	59.0	361	27.2	62.5	367	28.3									
145	57.6	358	26.8	61.1	364	28.0									
150	56.2	354	26.4	59.7	361	27.5									
150							65.0	368	28.3						
155	54.7	351	26.0	58.4	358	27.0	63.8	365	28.3						
160	53.2	347	25.6	56.9	355	26.6	62.5	363	28.0						
165	51.7	343	25.3	55.5	352	26.2	61.1	360	27.5						
170	50.2	339	25.1	54.0	348	25.9	59.7	357	27.1						
175	48.6	335	24.8	52.6	344	25.5	58.4	354	26.8						
180	47.0	330	24.5	51.0	340	25.3	56.9	351	26.4						
185	45.3	325	24.2	49.5	336	25.0	55.5	347	26.0						
190	43.6	320	23.9	47.9	332	24.7	54.0	344	25.7						
195	41.9	315	23.7	46.3	327	24.5	52.6	340	25.4						
200	40.0	309	23.4	44.6	322	24.2	51.0	336	25.1						
205	38.1	302	23.2	42.8	316	24.0	49.5	332	24.9						
210	36.2	296	23.0	41.0	311	23.8	47.9	327	24.7						
211										55.0	337	24.5			
215	34.1	288	22.8	39.2	305	23.6	46.3	322	24.4	53.7	334	24.5			
220	31.9	280	21.7	37.2	298	23.4	44.6	317	24.2	52.2	330	24.3			
225	29.5	272	20.6	35.2	291	23.2	42.8	312	24.0	50.7	326	24.0			
230	27.0	262	19.5	33.1	284	22.4	41.0	306	23.8	49.1	322	23.8			
235	24.2	252	18.4	30.8	275	21.4	39.2	300	23.6	47.5	317	23.6			
240	21.0	239	17.3	28.4	266	20.5	37.3	294	23.5	45.9	312	23.5			
245	17.3	224	16.2	25.7	256	19.5	35.2	287	23.3	44.2	307	23.3			
250				22.8	245	18.5	33.1	279	22.6	42.4	302	23.2			
255				19.4	232	17.5	30.8	271	21.8	40.6	296	23.1			
260							28.4	262	21.0	38.7	290	22.9			
265							25.7	252	20.2	36.8	283	22.8			
270							22.8	241	19.4	34.7	276	22.7			
275							19.4	227	18.6	32.6	268	22.3			
280							17.1	218	17.8	30.3	260	21.6			
285										27.8	251	21.0			
290										26.2	245	20.3			
295										23.3	234	19.8			
300										20.0	221	19.3			
305										16.2	205	18.8			
310													35.0	247	13.6
315													33.9	243	13.3
320													31.7	235	12.9
325													29.3	226	12.5
330													26.8	217	12.1
335													24.0	206	11.7
340													20.8	194	11.3

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 253 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
68	78.0	401	32.1												
70	77.6	400	32.1												
75	76.4	399	31.7												
80	75.2	398	30.9												
85	74.0	396	30.3												
90	72.8	395	29.6												
95	71.6	393	28.9												
100	70.4	391	28.3												
102				73.0	394	29.0									
105	69.2	389	27.9	72.3	393	29.0									
110	68.0	387	27.2	71.1	391	28.6									
115	66.7	385	26.6	69.9	389	28.0									
120	65.5	383	26.1	68.6	387	27.4									
125	64.2	381	25.6	67.4	385	27.0									
130	62.9	378	25.2	66.2	383	26.4									
135	61.6	375	24.9	64.9	381	25.9									
140	60.3	372	24.5	63.6	378	25.4									
145	59.0	370	24.0	62.4	376	25.1									
150	57.7	366	23.6	61.0	373	24.7									
155							65.0	376	25.2						
155	56.3	363	23.3	59.7	370	24.3	64.9	376	25.2						
160	54.9	360	22.9	58.4	367	23.8	63.6	374	25.2						
165	53.5	356	22.6	57.0	364	23.5	62.4	371	24.9						
170	52.0	352	22.3	55.7	360	23.1	61.1	368	24.4						
175	50.6	348	22.1	54.3	357	22.8	59.7	366	24.0						
180	49.1	344	21.8	52.8	353	22.5	58.4	362	23.7						
185	47.5	339	21.5	51.4	349	22.2	57.0	359	23.3						
190	46.0	334	21.3	49.9	345	21.9	55.7	356	23.0						
195	44.3	329	21.0	48.4	340	21.7	54.3	352	22.6						
200	42.7	324	20.8	46.8	336	21.4	52.8	349	22.3						
205	40.9	318	20.5	45.2	331	21.2	51.4	345	22.1						
210	39.1	312	20.3	43.6	326	21.0	49.9	340	21.9						
215	37.3	306	20.1	41.9	320	20.7	48.4	336	21.6						
216										55.0	345	21.6			
220	35.3	299	19.9	40.1	314	20.5	46.8	331	21.4	53.9	342	21.6			
225	33.3	291	19.5	38.3	308	20.3	45.2	326	21.2	52.5	338	21.4			
230	31.1	283	18.7	36.4	301	20.2	43.6	321	21.0	51.0	334	21.2			
235	28.8	274	17.8	34.4	294	19.9	41.9	316	20.8	49.6	330	21.0			
240	26.3	264	17.0	32.3	286	19.2	40.1	310	20.6	48.0	326	20.7			
245	23.6	253	16.1	30.1	278	18.4	38.3	304	20.4	46.5	321	20.6			
250	20.5	241	15.3	27.7	268	17.7	36.4	297	20.2	44.9	316	20.4			
255	16.8	225	14.4	25.1	258	17.0	34.4	290	20.0	43.2	311	20.3			
260				22.2	246	16.3	32.3	282	19.4	41.5	305	20.1			
265				18.9	233	15.5	30.1	274	18.9	39.7	299	20.0			
270							27.7	264	18.3	37.9	293	19.8			
275							25.1	254	17.8	36.0	286	19.7			
280							22.2	242	17.2	34.0	279	19.6			
285							20.3	234	16.6	31.8	271	19.2			
290										29.6	262	18.8			
295										27.1	253	18.3			
300										25.6	246	17.9			
305										22.7	235	17.6			
310										19.5	222	17.3			
319													35.0	252	12.3
320													34.4	250	12.2
325													33.1	246	11.9
330													31.0	238	11.5
335													28.7	229	11.1
340													26.2	219	10.8
345													23.4	208	10.4
350													20.3	195	10.0

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
Degree rating: limited °
Foot print: 3-blocked crawlers
Counterweight [1000 lbs]: 273.4
Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 262 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
70	78.0	410	29.3												
75	76.9	409	29.2												
80	75.8	408	28.5												
85	74.6	406	27.8												
90	73.5	405	27.2												
95	72.3	404	26.5												
100	71.2	402	25.9												
105				73.0	403	26.3									
105	70.0	400	25.4	73.0	403	26.3									
110	68.8	398	24.9	71.8	401	26.2									
115	67.7	396	24.4	70.7	400	25.7									
120	66.5	394	23.8	69.5	398	25.1									
125	65.3	392	23.3	68.3	396	24.6									
130	64.0	389	22.9	67.1	394	24.1									
135	62.8	386	22.5	65.9	392	23.6									
140	61.6	384	22.2	64.7	389	23.1									
145	60.3	381	21.8	63.5	387	22.7									
150	59.0	378	21.4	62.2	384	22.4									
155	57.7	375	21.0	61.0	381	22.0									
159							65.0	385	22.6						
160	56.4	372	20.7	59.7	378	21.6	64.7	385	22.6						
165	55.1	368	20.4	58.4	375	21.2	63.5	382	22.6						
170	53.7	364	20.1	57.1	372	20.9	62.2	380	22.2						
175	52.3	361	19.8	55.8	369	20.5	61.0	377	21.8						
180	50.9	356	19.5	54.5	365	20.2	59.7	374	21.4						
185	49.5	352	19.3	53.1	361	19.9	58.4	371	21.1						
190	48.0	348	19.1	51.7	358	19.7	57.1	368	20.8						
195	46.5	343	18.8	50.3	353	19.4	55.8	364	20.4						
200	45.0	338	18.6	48.8	349	19.2	54.5	361	20.1						
205	43.4	333	18.4	47.3	344	19.0	53.1	357	19.8						
210	41.8	327	18.1	45.8	340	18.7	51.7	353	19.6						
215	40.1	322	17.9	44.3	334	18.5	50.3	349	19.4						
220	38.3	315	17.7	42.7	329	18.3	48.8	345	19.1						
222										55.0	353	19.1			
225	36.5	308	17.6	41.0	324	18.1	47.3	340	18.9	54.2	351	19.1			
230	34.6	301	17.4	39.3	317	17.9	45.8	335	18.7	52.8	347	19.1			
235	32.6	294	16.9	37.5	311	17.7	44.3	330	18.5	51.4	343	18.9			
240	30.4	285	16.3	35.6	304	17.6	42.7	325	18.3	50.0	339	18.6			
245	28.2	276	15.6	33.7	297	17.2	41.0	319	18.1	48.5	334	18.4			
250	25.7	266	15.0	31.6	289	16.6	39.3	313	17.9	47.0	330	18.2			
255	23.0	255	14.3	29.4	280	16.1	37.5	307	17.8	45.5	325	18.1			
260	20.0	242	13.7	27.1	271	15.6	35.6	300	17.6	43.9	320	17.9			
265	16.4	226	13.0	24.5	260	15.1	33.7	292	17.3	42.3	314	17.8			
270				21.7	248	14.5	31.6	284	16.9	40.6	309	17.6			
275				18.4	234	14.0	29.4	276	16.6	38.9	302	17.5			
280							27.1	266	16.2	37.1	296	17.3			
285							25.6	260	15.8	35.2	289	17.2			
290							22.9	249	15.5	33.2	281	17.0			
295							19.8	236	15.2	31.1	273	16.8			
300										28.9	264	16.6			
305										26.5	255	16.3			
310										25.0	248	16.0			
315										22.2	237	15.9			
320										19.0	223	15.7			
327													35.0	258	11.3
330													34.4	256	11.1
335													32.4	248	10.8
340													30.3	240	10.4
345													28.0	231	10.0
350													25.6	221	9.7
355													22.9	209	9.4
360													19.8	196	9.0

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 272 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
72	78.0	420	26.1												
75	77.4	419	26.1												
80	76.3	418	25.9												
85	75.2	417	25.2												
90	74.1	415	24.8												
95	73.0	414	24.2												
100	71.9	412	23.6												
105	70.8	410	23.1												
108				73.0	412	23.6									
110	69.7	409	22.7	72.5	412	23.6									
115	68.5	407	22.3	71.4	410	23.3									
120	67.4	405	21.7	70.3	408	22.9									
125	66.2	402	21.3	69.1	406	22.4									
130	65.1	400	20.9	68.0	404	22.0									
135	63.9	398	20.5	66.8	402	21.5									
140	62.7	395	20.1	65.7	400	21.1									
145	61.5	392	19.9	64.5	398	20.6									
150	60.3	390	19.5	63.3	395	20.3									
155	59.0	386	19.1	62.1	393	20.0									
160	57.8	383	18.8	60.9	390	19.7									
163							65.0	394	19.9						
165	56.5	380	18.5	59.7	387	19.3	64.5	393	19.9						
170	55.2	377	18.2	58.5	384	19.0	63.3	391	19.8						
175	53.9	373	17.9	57.2	381	18.6	62.1	388	19.4						
180	52.6	369	17.7	55.9	377	18.3	60.9	386	19.1						
185	51.3	365	17.4	54.7	374	18.1	59.7	383	18.8						
190	49.9	361	17.2	53.3	370	17.8	58.5	380	18.5						
195	48.5	357	17.0	52.0	366	17.6	57.2	376	18.2						
200	47.0	352	16.8	50.6	362	17.4	55.9	373	17.9						
205	45.6	347	16.6	49.2	358	17.2	54.7	369	17.7						
210	44.1	342	16.4	47.8	353	16.9	53.3	366	17.4						
215	42.5	336	16.2	46.4	348	16.7	52.0	362	17.2						
220	40.9	331	16.0	44.9	344	16.5	50.6	358	17.0						
225	39.2	325	15.8	43.4	338	16.3	49.2	353	16.8						
228										55.0	361	17.0			
230	37.5	318	15.6	41.8	333	16.2	47.8	349	16.6	54.4	359	17.0			
235	35.7	312	15.5	40.2	327	16.0	46.4	344	16.4	53.0	356	16.9			
240	33.9	304	15.3	38.5	321	15.8	44.9	339	16.3	51.7	352	16.7			
245	31.9	296	14.8	36.7	314	15.7	43.4	334	16.1	50.3	348	16.5			
250	29.8	288	14.2	34.9	307	15.5	41.8	328	15.9	48.9	343	16.3			
255	27.6	278	13.7	33.0	299	15.1	40.2	323	15.8	47.5	339	16.2			
260	25.2	268	13.2	31.0	291	14.7	38.5	316	15.6	46.0	334	16.1			
265	22.5	256	12.7	28.8	282	14.2	36.7	310	15.5	44.5	329	15.9			
270	19.5	243	12.1	26.5	272	13.8	34.9	303	15.3	43.0	324	15.7			
275	15.9	227	11.6	24.0	262	13.4	33.0	295	15.1	41.4	318	15.6			
280				21.2	249	12.9	31.0	287	14.8	39.8	312	15.5			
285				18.0	235	12.5	28.8	278	14.6	38.1	306	15.4			
290							26.5	268	14.3	36.3	299	15.2			
295							24.0	257	14.0	34.5	292	15.1			
300							21.2	245	13.8	32.5	284	15.0			
305							18.0	231	13.5	30.5	276	14.8			
310										28.3	267	14.7			
315										25.9	257	14.5			
320										24.4	250	14.3			
325										21.7	238	14.2			
330										18.6	224	14.1			
335													35.0	264	10.1
340													34.9	263	10.1
345													33.7	259	9.8
350													31.7	251	9.5
355													29.6	242	9.1
360													27.4	233	8.8
365													25.0	222	8.5
370													22.3	211	8.2
													19.3	198	7.8

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 282 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
74	78.0	430	23.5												
75	77.8	429	23.5												
80	76.8	428	23.5												
85	75.7	427	23.1												
90	74.7	426	22.7												
95	73.6	424	22.3												
100	72.6	422	21.7												
105	71.5	421	21.2												
110	70.4	419	20.8												
111				73.0	422	21.4									
115	69.3	417	20.5	72.1	420	21.4									
120	68.2	415	20.0	71.0	419	21.0									
125	67.1	413	19.6	69.9	417	20.5									
130	66.0	411	19.2	68.8	415	20.1									
135	64.9	409	18.8	67.7	413	19.8									
140	63.7	406	18.5	66.6	411	19.4									
145	62.6	404	18.2	65.5	409	19.0									
150	61.4	401	17.9	64.3	406	18.6									
155	60.2	398	17.6	63.2	404	18.3									
160	59.1	395	17.3	62.0	401	18.0									
165	57.8	392	17.0	60.9	398	17.7									
167							65.0	403	17.6						
170	56.6	388	16.7	59.7	395	17.4	64.3	402	17.6						
175	55.4	385	16.4	58.5	392	17.1	63.2	399	17.5						
180	54.1	382	16.2	57.3	389	16.8	62.1	397	17.2						
185	52.9	378	15.9	56.1	386	16.5	60.9	394	16.9						
190	51.6	374	15.7	54.8	382	16.3	59.7	391	16.6						
195	50.2	370	15.5	53.6	379	16.1	58.5	388	16.4						
200	48.9	365	15.3	52.3	375	15.9	57.3	385	16.2						
205	47.5	361	15.1	51.0	371	15.7	56.1	381	15.9						
210	46.1	356	14.9	49.6	366	15.5	54.8	378	15.7						
215	44.7	351	14.7	48.3	362	15.3	53.6	374	15.5						
220	43.2	346	14.5	46.9	357	15.1	52.3	370	15.3						
225	41.7	340	14.4	45.5	352	14.9	51.0	366	15.1						
230	40.1	334	14.2	44.0	347	14.7	49.6	362	15.0						
233										55.0	369	15.2			
235	38.5	328	14.0	42.5	342	14.6	48.3	358	14.8	54.5	368	15.2			
240	36.8	321	13.9	41.0	336	14.4	46.9	353	14.6	53.3	364	15.1			
245	35.0	314	13.8	39.4	330	14.2	45.5	348	14.5	52.0	360	15.0			
250	33.2	307	13.5	37.7	324	14.1	44.0	343	14.3	50.7	356	14.8			
255	31.2	299	13.0	36.0	317	14.0	42.5	338	14.2	49.3	352	14.6			
260	29.2	290	12.6	34.2	310	13.7	41.0	332	14.0	48.0	347	14.5			
265	27.0	280	12.2	32.3	302	13.4	39.4	326	13.9	46.6	343	14.4			
270	24.6	270	11.8	30.3	294	13.0	37.7	320	13.8	45.1	338	14.2			
275	22.0	258	11.3	28.2	284	12.7	36.0	313	13.7	43.7	333	14.1			
280	19.0	244	10.9	25.9	274	12.3	34.2	305	13.5	42.1	327	14.0			
285	15.5	228	10.4	23.5	263	12.0	32.3	298	13.3	40.6	321	13.9			
290				20.7	251	11.6	30.3	289	13.2	39.0	315	13.8			
295				17.5	236	11.3	28.2	280	13.0	37.3	309	13.7			
300							25.9	270	12.8	35.6	302	13.6			
305							23.5	259	12.6	33.8	294	13.5			

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
Degree rating: limited °
Foot print: 3-blocked crawlers
Counterweight [1000 lbs]: 273.4
Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 282 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
310							20.7	246	12.4	31.9	286	13.4			
315							17.5	232	12.2	29.9	278	13.3			
320										27.7	269	13.1			
325										25.4	258	13.0			
330										22.9	247	12.9			
335										21.2	240	12.8			
340										18.1	225	12.8			
343													35.0	269	9.3
345													34.9	269	9.2
350													33.0	261	8.9
355													31.1	253	8.5
360													29.0	244	8.2
365													26.8	235	7.9
370													24.5	224	7.6
375													21.8	212	7.3
380													18.9	199	7.0

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 292 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
76	78.0	439	21.1												
80	77.3	438	21.1												
85	76.2	437	20.8												
90	75.2	436	20.2												
95	74.2	434	19.9												
100	73.2	433	19.4												
105	72.1	431	18.8												
110	71.1	430	18.4												
114				73.0	431	18.8									
115	70.0	428	18.0	72.7	431	18.8									
120	69.0	426	17.7	71.7	429	18.6									
125	67.9	424	17.3	70.6	428	18.2									
130	66.8	422	16.9	69.6	426	17.8									
135	65.8	419	16.5	68.5	424	17.4									
140	64.7	417	16.2	67.4	422	17.1									
145	63.6	415	15.8	66.4	419	16.7									
150	62.5	412	15.6	65.3	417	16.3									
155	61.3	409	15.3	64.2	415	16.0									
160	60.2	406	15.0	63.1	412	15.7									
165	59.1	403	14.7	62.0	410	15.4									
170	57.9	400	14.4	60.8	407	15.2									
171							65.0	412	15.4						
175	56.7	397	14.2	59.7	404	14.9	64.2	410	15.4						
180	55.5	394	13.9	58.5	401	14.6	63.1	408	15.2						
185	54.3	390	13.7	57.4	398	14.3	62.0	405	15.0						
190	53.1	386	13.5	56.2	394	14.1	60.8	402	14.7						
195	51.8	382	13.3	55.0	391	13.8	59.7	400	14.4						
200	50.6	378	13.1	53.8	387	13.6	58.5	396	14.2						
205	49.3	374	12.9	52.5	383	13.4	57.4	393	14.0						
210	48.0	370	12.8	51.3	379	13.3	56.2	390	13.7						
215	46.6	365	12.6	50.0	375	13.1	55.0	386	13.5						
220	45.2	360	12.4	48.7	371	12.9	53.8	383	13.3						
225	43.8	355	12.2	47.3	366	12.7	52.5	379	13.1						
230	42.4	349	12.1	46.0	361	12.5	51.3	375	12.9						
235	40.9	344	11.9	44.6	356	12.4	50.0	371	12.8						
239										55.0	377	12.9			
240	39.3	338	11.8	43.2	351	12.2	48.7	366	12.6	54.7	376	12.9			
245	37.7	331	11.6	41.7	346	12.1	47.3	362	12.5	53.5	373	12.9			
250	36.1	324	11.5	40.2	340	11.9	46.0	357	12.3	52.2	369	12.7			
255	34.3	317	11.4	38.6	333	11.8	44.6	352	12.1	51.0	365	12.5			
260	32.5	309	11.1	37.0	327	11.7	43.2	347	12.0	49.7	361	12.4			
265	30.6	301	10.8	35.3	320	11.5	41.7	341	11.9	48.4	356	12.2			
270	28.6	292	10.5	33.5	312	11.3	40.2	335	11.7	47.0	352	12.1			
275	26.4	282	10.2	31.7	304	11.1	38.6	329	11.6	45.7	347	12.0			
280	24.1	272	10.0	29.7	296	10.9	37.0	322	11.5	44.3	342	11.9			
285	21.5	259	9.7	27.7	286	10.6	35.3	316	11.4	42.8	336	11.7			
290	18.6	245	9.4	25.4	276	10.4	33.5	308	11.3	41.3	331	11.6			
295	16.6	236	8.8	23.0	265	10.2	31.7	300	11.1	39.8	325	11.5			
300				20.3	252	10.0	29.7	292	11.0	38.2	318	11.4			
305				17.1	237	9.7	27.7	282	10.9	36.6	312	11.3			
310							25.4	272	10.7	34.9	305	11.2			
315							23.0	261	10.6	33.1	297	11.1			

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
Degree rating: limited °
Foot print: 3-blocked crawlers
Counterweight [1000 lbs]: 273.4
Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 292 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
320							20.3	248	10.4	31.2	289	11.1			
325							18.5	239	9.9	29.3	280	11.0			
330										27.2	271	10.9			
335										24.9	260	10.8			
340										22.4	249	10.7			
345										19.6	235	10.6			
350										16.3	219	10.5			
351													35.0	275	8.2
355													34.2	272	8.0
360													32.4	264	7.7
365													30.5	256	7.3
370													28.5	247	7.0
375													26.3	237	6.7
380													24.0	226	6.5
385													21.4	214	6.2
390													18.5	200	5.9

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 302 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
78	78.0	449	19.1												
80	77.7	448	19.1												
85	76.7	447	18.8												
90	75.7	446	18.3												
95	74.7	445	17.9												
100	73.7	443	17.5												
105	72.7	442	16.9												
110	71.7	440	16.5												
115	70.7	438	16.1												
116				73.0	441	16.7									
120	69.7	436	15.8	72.3	440	16.6									
125	68.7	434	15.4	71.3	438	16.4									
130	67.7	432	15.0	70.3	436	15.9									
135	66.6	430	14.6	69.2	434	15.5									
140	65.6	428	14.3	68.2	432	15.2									
145	64.5	426	14.0	67.2	430	14.8									
150	63.4	423	13.7	66.1	428	14.4									
155	62.4	420	13.4	65.1	426	14.1									
160	61.3	418	13.2	64.0	423	13.8									
165	60.2	415	12.9	63.0	421	13.5									
170	59.1	412	12.6	61.9	418	13.3									
175	58.0	409	12.4	60.8	415	13.0									
175							65.0	421	13.7						
180	56.8	406	12.1	59.7	412	12.8	64.0	419	13.7						
185	55.7	402	11.9	58.6	409	12.5	63.0	416	13.4						
190	54.5	399	11.7	57.4	406	12.3	61.9	414	13.1						
195	53.3	395	11.5	56.3	403	12.0	60.8	411	12.9						
200	52.1	391	11.3	55.1	399	11.8	59.7	408	12.6						
205	50.9	387	11.2	54.0	396	11.6	58.6	405	12.5						
210	49.6	383	11.0	52.8	392	11.4	57.4	402	12.2						
215	48.4	378	10.8	51.6	388	11.3	56.3	398	12.0						
220	47.1	374	10.7	50.3	384	11.1	55.1	395	11.7						
225	45.7	369	10.5	49.1	380	10.9	54.0	391	11.5						
230	44.4	364	10.4	47.8	375	10.8	52.8	388	11.3						
235	43.0	358	10.2	46.5	370	10.6	51.6	384	11.2						
240	41.6	353	10.1	45.1	365	10.5	50.3	380	11.0						
244										55.0	385	11.0			
245	40.1	347	10.0	43.8	360	10.3	49.1	375	10.9	54.9	385	11.0			
250	38.6	341	9.8	42.4	355	10.2	47.8	371	10.7	53.7	381	11.0			
255	37.0	334	9.7	40.9	349	10.0	46.5	366	10.6	52.5	377	10.8			
260	35.4	327	9.6	39.4	343	9.9	45.1	361	10.4	51.3	374	10.7			
265	33.7	320	9.5	37.9	337	9.8	43.8	356	10.3	50.0	369	10.5			
270	31.9	312	9.3	36.3	330	9.7	42.4	350	10.2	48.8	365	10.4			
275	30.0	304	9.1	34.6	323	9.5	40.9	345	10.0	47.5	360	10.3			
280	28.1	294	8.9	32.9	315	9.4	39.4	339	9.9	46.2	356	10.2			
285	25.9	284	8.7	31.1	307	9.3	37.9	332	9.8	44.8	351	10.0			
290	23.6	273	8.5	29.2	298	9.2	36.3	326	9.7	43.4	345	9.9			
295	21.1	261	8.3	27.1	289	9.0	34.6	318	9.6	42.0	340	9.8			
300	18.2	246	8.2	24.9	278	8.9	32.9	311	9.5	40.6	334	9.7			
305	16.3	237	7.7	22.5	266	8.7	31.1	303	9.4	39.1	328	9.6			
310				19.8	253	8.6	29.2	294	9.3	37.5	322	9.5			
315				18.1	244	8.1	27.1	284	9.2	35.9	315	9.4			
320							24.9	274	9.1	34.2	307	9.3			
325							22.5	262	9.0	32.5	300	9.2			

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 302 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
330							19.8	249	8.8	30.6	291	9.2			
335							18.1	240	8.4	28.7	282	9.1			
340										26.6	273	9.0			
345										24.4	262	8.9			
350										21.9	250	8.9			
355										19.2	236	8.8			
359													35.0	281	7.3
360										15.9	220	8.7	34.6	279	7.2
365													33.5	274	7.0
370													31.8	266	6.7
375													29.9	258	6.4
380													27.9	249	6.1
385													25.8	239	5.8
390													23.5	228	5.5
395													20.9	215	5.3
400													18.0	201	5.0

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 312 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
80	78.0	458	16.9												
85	77.1	457	16.9												
90	76.2	456	16.5												
95	75.2	455	16.2												
100	74.3	453	15.9												
105	73.3	452	15.6												
110	72.3	450	15.2												
115	71.4	449	14.8												
119				73.0	450	15.1									
120	70.4	447	14.5	72.9	450	15.1									
125	69.4	445	14.3	71.9	448	15.1									
130	68.4	443	14.0	70.9	447	14.7									
135	67.4	441	13.6	69.9	445	14.3									
140	66.4	439	13.3	68.9	443	14.0									
145	65.4	436	13.0	67.9	441	13.8									
150	64.4	434	12.7	66.9	439	13.4									
155	63.3	432	12.5	65.9	436	13.1									
160	62.3	429	12.2	64.9	434	12.8									
165	61.2	426	12.0	63.9	432	12.6									
170	60.2	423	11.8	62.9	429	12.3									
175	59.1	420	11.5	61.8	426	12.1									
180							65.0	430	12.4						
180	58.0	417	11.3	60.7	424	11.9	64.9	430	12.4						
185	56.9	414	11.0	59.7	421	11.6	63.9	427	12.4						
190	55.8	411	10.8	58.6	418	11.4	62.9	425	12.2						
195	54.7	407	10.6	57.5	415	11.2	61.8	422	11.9						
200	53.5	403	10.4	56.4	411	11.0	60.8	419	11.7						
205	52.4	400	10.3	55.3	408	10.8	59.7	416	11.5						
210	51.2	396	10.1	54.1	404	10.6	58.6	413	11.3						
215	50.0	391	9.9	53.0	400	10.4	57.5	410	11.1						
220	48.7	387	9.7	51.8	396	10.3	56.4	407	10.9						
225	47.5	382	9.5	50.6	392	10.1	55.3	404	10.7						
230	46.2	378	9.3	49.4	388	9.9	54.1	400	10.5						
235	44.9	373	9.1	48.2	384	9.7	53.0	396	10.3						
240	43.6	368	8.9	46.9	379	9.4	51.8	392	10.1						
245	42.2	362	8.7	45.6	374	9.2	50.6	388	10.0						
250	40.8	356	8.5	44.3	369	9.0	49.4	384	9.8						
250										55.0	393	9.9			
255	39.4	350	8.3	43.0	364	8.9	48.2	379	9.6	53.9	390	9.9			
260	37.9	344	8.2	41.6	358	8.7	46.9	375	9.4	52.7	386	9.8			
265	36.4	337	8.0	40.2	352	8.5	45.6	370	9.3	51.5	382	9.7			
270	34.7	330	7.9	38.7	346	8.3	44.3	365	9.1	50.4	378	9.5			
275	33.1	322	7.7	37.2	340	8.2	43.0	360	8.9	49.1	374	9.3			
280	31.3	314	7.5	35.6	333	8.1	41.6	354	8.7	47.9	369	9.2			
285	29.5	306	7.3	34.0	325	7.9	40.2	348	8.6	46.6	364	9.0			
290	27.5	296	7.1	32.3	318	7.7	38.7	342	8.4	45.3	360	8.9			
295	25.4	286	6.9	30.5	309	7.5	37.2	335	8.3	44.0	354	8.7			
300	23.2	275	6.7	28.6	300	7.3	35.6	328	8.2	42.7	349	8.6			
305	20.6	262	6.5	26.6	291	7.2	34.0	321	8.0	41.3	343	8.4			
310	17.8	247	6.4	24.4	280	7.0	32.3	313	7.8	39.8	337	8.3			
315				22.1	268	6.8	30.5	305	7.7	38.4	331	8.2			
320				19.4	254	6.6	28.6	296	7.5	36.8	325	8.0			
325				17.7	246	6.0	26.6	286	7.3	35.3	318	7.9			
330							24.4	276	7.1	33.6	310	7.8			
335							22.1	264	7.0	31.9	302	7.7			

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/ HPT foot: 2821-1
Degree rating: limited °
Foot print: 3-blocked crawlers
Counterweight [1000 lbs]: 273.4
Carbody counterweight [1000 lbs]: 125.7

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
144 ft Main boom 312 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
340							19.4	250	6.8	30.1	294	7.6			
345							17.7	241	6.3	28.2	285	7.5			
350										26.1	275	7.3			
355										23.9	264	7.2			
360										21.5	252	7.1			
365										18.7	238	7.0			
367													35.0	286	6.2
370										15.6	221	6.9	34.6	285	6.1
375													32.9	277	5.8
380													31.2	269	5.5
385													29.4	260	5.3
390													27.4	251	5.0
395													25.3	241	4.7
400													23.0	229	4.5
405													20.5	217	4.2
410													17.6	202	4.0

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 66 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
29	78.0	228	258.0												
30	77.5	227	258.0												
35	72.9	226	244.1												
40	68.2	224	221.1												
45	63.4	222	201.2												
48				73.0	225	200.4									
50	58.3	219	185.4	71.6	224	200.3									
55	52.9	215	171.3	66.9	222	197.5									
60	47.1	211	159.9	62.0	220	180.2									
65	40.6	205	149.1	56.8	216	166.0									
70	33.0	198	139.1	51.3	212	155.3									
75	23.2	188	121.8	45.3	208	144.8									
78							65.0	216	66.4						
80				38.6	202	135.6	63.3	216	128.5						
85				30.6	194	127.7	58.2	213	121.7						
90				22.4	186	33.4	52.8	209	113.8						
95							47.0	205	107.5						
100							40.5	199	101.5						
105							32.9	192	96.8						
110							23.1	182	91.3						
113										55.0	201	66.4			
115										53.4	200	79.2			
120										47.6	195	75.2			
125										41.1	190	71.5			
130										33.7	183	68.1			
135										24.2	173	64.9			
172													35.0	152	39.2
175													30.4	148	38.4
180													21.6	138	37.0

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
Degree rating: limited °
Foot print: 3-blocked crawlers
Counterweight [1000 lbs]: 273.4
Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 76 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
31	78.0	237	249.9												
35	75.2	236	239.8												
40	71.2	235	218.0												
45	67.1	233	200.6												
50	62.9	230	185.4												
51				73.0	234	194.5									
55	58.5	227	172.6	70.1	233	189.5									
60	53.8	224	160.8	65.9	231	178.6									
65	48.9	219	151.5	61.7	228	165.8									
70	43.5	214	141.3	57.2	225	153.2									
75	37.4	208	132.6	52.4	221	143.3									
80	30.4	200	121.1	47.4	217	134.7									
82							65.0	226	66.4						
85	21.2	189	105.4	41.8	211	126.5	62.8	224	119.8						
90				35.6	205	119.8	58.4	221	113.0						
95				28.1	196	112.1	53.8	218	106.2						
100				20.4	187	33.4	48.8	213	101.1						
105							43.4	208	95.5						
110							37.4	202	91.0						
115							30.3	194	86.1						
119										55.0	209	66.4			
120							21.1	183	81.6	54.2	208	74.5			
125										49.3	204	70.9			
130										43.9	199	67.6			
135										38.0	193	64.5			
140										29.7	184	61.6			
145										22.1	175	58.9			
180													35.0	158	36.0
185													29.3	151	34.9
190													19.6	140	33.6

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 85 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
34	78.0	247	234.9												
35	77.0	246	232.4												
40	73.5	245	217.2												
45	69.9	243	199.4												
50	66.2	241	184.8												
54				73.0	244	189.6									
55	62.5	239	172.7	72.5	243	189.4									
60	58.6	236	162.0	68.9	241	177.8									
65	54.5	232	152.1	65.2	239	164.6									
70	50.2	228	144.5	61.4	236	154.0									
75	45.6	223	135.1	57.4	233	142.8									
80	40.5	218	126.6	53.3	230	133.6									
85	34.9	211	119.5	48.9	226	126.1									
86							65.0	234	66.4						
90	28.2	202	106.5	44.2	221	118.8	62.4	233	112.7						
95	19.5	190	92.1	39.0	215	112.6	58.5	230	106.0						
100				33.1	208	106.7	54.4	226	99.9						
105				26.1	198	99.2	50.1	222	95.7						
110							45.5	217	90.5						
115							40.5	212	85.9						
120							34.8	205	81.5						
124										55.0	217	66.4			
125							28.1	196	77.5	54.8	217	70.5			
130							19.4	184	73.8	50.5	213	67.2			
135										45.9	208	64.2			
140										40.2	202	61.3			
145										34.4	195	58.7			
150										28.8	188	56.3			
155										22.4	179	33.4			
188													35.0	164	33.5
190													33.1	161	33.1
195													28.8	156	32.1
200													20.4	144	30.9

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
Degree rating: limited °
Foot print: 3-blocked crawlers
Counterweight [1000 lbs]: 273.4
Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 95 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
36	78.0	256	216.5												
40	75.2	255	209.6												
45	72.1	254	193.8												
50	68.9	252	181.2												
55	65.6	250	168.3												
57				73.0	253	178.3									
60	62.2	247	158.6	71.2	252	176.3									
65	58.7	244	149.4	67.9	250	163.1									
70	55.0	241	140.7	64.6	248	150.9									
75	51.2	237	133.7	61.2	245	141.9									
80	47.2	232	125.9	57.7	242	132.2									
85	42.8	227	117.8	54.0	238	124.1									
90	38.1	221	110.6	50.1	234	118.1									
91							65.0	243	66.4						
95	32.7	214	103.4	46.0	230	111.4	62.1	241	105.1						
100	26.4	204	92.2	41.5	224	105.4	58.6	238	99.3						
105				36.6	218	100.3	55.0	235	93.8						
110				31.1	210	94.6	51.2	231	89.5						
115				24.4	200	88.0	47.1	226	85.4						
120							42.8	221	81.1						
125							38.0	215	77.1						
130							32.7	208	73.4						
130										55.0	225	66.4			
135							26.3	198	70.1	51.2	221	63.5			
140							18.0	186	66.9	47.0	216	60.7			
145										42.6	211	58.1			
150										37.8	205	55.7			
155										33.2	199	53.5			
160										27.0	190	51.4			
165										20.9	180	33.4			
196													35.0	169	30.7
200													33.2	167	30.1
205													27.0	158	29.0

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
Degree rating: limited °
Foot print: 3-blocked crawlers
Counterweight [1000 lbs]: 273.4
Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 105 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
38	78.0	266	201.4												
40	76.6	266	201.4												
45	73.8	264	189.8												
50	70.9	262	176.2												
55	68.0	260	165.9												
60	65.0	258	155.2	73.0	262	169.3									
65	61.9	256	147.2	70.1	260	162.1									
70	58.7	253	139.1	67.2	258	151.3									
75	55.5	249	131.3	64.1	256	140.2									
80	52.0	245	124.9	61.0	253	132.7									
85	48.4	241	118.6	57.8	250	124.0									
90	44.6	236	110.8	54.5	247	116.7									
95							65.0	252	66.4						
95	40.5	230	103.8	51.0	243	111.1	65.0	252	102.1						
100	36.0	224	97.7	47.4	238	105.2	61.9	250	99.4						
105	30.9	216	90.2	43.5	233	99.6	58.7	247	94.1						
110	24.9	206	81.1	39.3	228	94.6	55.4	243	89.0						
115				34.6	221	91.4	52.0	240	84.9						
120				29.3	212	85.4	48.4	235	80.9						
125				22.9	202	79.3	44.6	230	77.0						
130							40.4	225	73.4						
135							35.9	218	70.0						
136										55.0	233	62.9			
140							30.8	210	66.9	52.3	230	60.6			
145							24.8	200	64.1	48.3	225	58.0			
150							18.8	190	33.4	44.4	220	55.6			
155										40.8	215	53.4			
160										36.4	209	51.3			
165										30.4	200	49.3			
170										25.4	191	47.5			
175										19.6	182	33.4			
205													35.0	175	28.8
205													34.6	174	28.7
210													31.4	169	27.8
215													25.4	160	26.9

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 115 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
40	78.0	276	184.2												
40	77.8	276	184.2												
45	75.2	274	180.1												
50	72.6	273	170.6												
55	70.0	271	160.3												
60	67.3	269	151.6												
63				73.0	272	158.6									
65	64.5	267	142.7	71.9	271	158.3									
70	61.7	264	135.9	69.2	269	148.6									
75	58.8	261	128.9	66.5	267	139.1									
80	55.8	258	122.1	63.7	265	129.8									
85	52.7	254	116.3	60.9	262	123.3									
90	49.5	250	111.6	58.0	259	115.5									
95	46.0	245	104.3	55.0	255	108.9									
99							65.0	261	66.4						
100	42.4	240	97.7	51.8	252	103.6	64.5	261	96.3						
105	38.5	234	91.8	48.5	247	98.7	61.7	258	93.1						
110	34.2	227	86.8	45.0	242	93.7	58.8	255	88.2						
115	29.3	218	79.3	41.3	237	89.1	55.8	252	83.8						
120	23.5	208	71.7	37.3	231	85.5	52.7	248	80.1						
125				32.9	223	81.6	49.4	244	76.4						
130				27.8	214	76.3	46.0	239	72.8						
135				21.6	203	70.8	42.4	234	69.5						
140							38.4	228	66.5						
141										55.0	241	59.2			
145							33.4	220	63.6	52.7	238	57.3			
150							29.3	212	61.0	49.7	234	55.0			
155							22.2	200	58.5	46.3	230	52.8			
160							17.6	191	33.4	42.2	224	50.7			
165										38.8	219	48.8			
170										33.8	210	46.9			
175										28.8	202	45.2			
180										24.0	193	43.6			
213													35.0	180	26.3
215													34.6	180	26.0
220													29.7	171	25.1
225													24.1	161	24.3

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 125 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
42	78.0	285	170.1												
45	76.4	284	169.6												
50	74.0	283	163.8												
55	71.6	282	155.5												
60	69.2	280	148.2												
65	66.7	278	140.1												
66				73.0	281	150.8									
70	64.1	275	132.5	70.9	280	148.3									
75	61.5	272	126.7	68.5	278	137.9									
80	58.9	270	120.5	66.0	276	129.3									
85	56.1	266	114.5	63.4	273	121.3									
90	53.3	263	109.4	60.8	270	115.5									
95	50.3	258	105.2	58.1	267	108.5									
100	47.2	254	99.2	55.3	264	102.5									
103							65.0	270	66.4						
105	43.9	249	92.9	52.4	260	97.5	64.1	269	91.5						
110	40.5	243	87.2	49.5	256	93.7	61.5	266	88.0						
115	36.7	237	82.2	46.3	251	89.1	58.8	264	83.6						
120	32.6	229	77.1	43.0	246	84.9	56.1	260	79.6						
125	27.9	220	70.7	39.4	240	81.2	53.2	257	76.1						
130	22.3	209	64.2	35.6	234	77.9	50.3	253	72.5						
135				31.3	226	73.5	47.2	248	69.2						
140				26.5	216	68.8	43.9	243	66.1						
145				20.5	204	63.9	40.4	237	63.3						
147										55.0	249	55.9			
150							36.1	230	60.7	53.3	247	54.5			
155							32.5	223	58.3	50.6	243	52.4			
160							27.9	214	56.0	47.1	238	50.3			
165							21.0	201	53.8	44.2	234	48.4			
170							16.6	192	33.4	40.8	228	46.6			
175										37.0	222	44.9			
180										32.9	214	43.3			
185										28.3	206	41.8			
190										21.7	192	40.3			
221													35.0	186	24.3
225													33.0	182	23.7
230													28.3	174	22.9
235													22.8	163	22.2

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
Degree rating: limited °
Foot print: 3-blocked crawlers
Counterweight [1000 lbs]: 273.4
Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 134 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
44	78.0	295	155.7												
45	77.4	295	155.7												
50	75.2	293	152.5												
55	73.0	292	147.7												
60	70.8	290	140.9												
65	68.5	288	136.1												
69				73.0	290	142.0									
70	66.2	286	128.6	72.4	290	141.9									
75	63.8	284	122.4	70.1	288	136.8									
80	61.4	281	117.6	67.8	286	127.9									
85	58.9	278	112.2	65.5	284	120.1									
90	56.4	275	106.9	63.1	282	113.1									
95	53.7	271	102.4	60.7	279	107.9									
100	51.0	267	98.5	58.2	276	101.6									
105	48.2	263	93.9	55.6	272	96.3									
107							65.0	279	66.4						
110	45.2	258	88.1	53.0	269	91.7	63.8	278	86.3						
115	42.1	253	82.7	50.2	265	88.5	61.4	275	82.8						
120	38.8	247	77.8	47.4	260	84.4	58.9	272	78.8						
125	35.2	240	73.6	44.4	255	80.5	56.3	269	75.2						
130	31.2	232	68.6	41.2	250	77.0	53.7	265	71.9						
135	26.7	222	63.1	37.8	243	73.8	51.0	261	68.6						
140	21.3	211	57.6	34.1	236	70.8	48.2	257	65.6						
145				30.0	228	66.5	45.2	252	62.8						
150				25.3	218	62.2	41.6	246	60.2						
153										55.0	257	52.7			
155				19.5	206	57.8	38.7	241	57.8	53.7	255	51.7			
160							34.5	233	55.5	51.2	252	49.7			
165							31.1	226	53.4	48.4	248	47.8			
170							26.6	216	51.4	45.5	243	46.0			
175							21.2	205	49.5	41.9	237	44.3			
180										38.6	230	42.7			
185										34.9	224	41.2			
190										31.5	217	39.8			
195										26.2	206	38.4			
200										20.6	194	37.1			
229													35.0	192	22.1
230													34.7	191	22.0
235													31.5	185	21.3
240													27.1	176	20.6
245													21.8	164	19.9

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbony counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 144 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
46	78.0	305	144.0												
50	76.3	304	143.2												
55	74.2	302	138.9												
60	72.1	301	134.3												
65	70.0	299	129.8												
70	67.9	297	125.6												
72				73.0	300	135.3									
75	65.7	295	119.4	71.5	299	135.0									
80	63.5	292	114.3	69.4	297	127.5									
85	61.3	289	110.2	67.3	295	120.3									
90	58.9	286	105.5	65.1	293	112.7									
95	56.6	283	100.8	62.9	290	106.4									
100	54.1	280	96.6	60.6	287	101.7									
105	51.6	276	93.1	58.3	284	96.1									
110	49.0	272	89.6	55.9	281	91.3									
111							65.0	288	66.4						
115	46.3	267	84.2	53.4	277	87.1	63.5	286	82.6						
120	43.5	262	79.1	50.9	273	83.9	61.2	284	78.6						
125	40.5	256	74.5	48.3	269	80.4	58.9	280	74.8						
130	37.2	250	70.3	45.5	264	76.8	56.6	277	71.6						
135	33.8	242	66.6	42.6	259	73.5	54.1	274	68.4						
140	29.9	234	61.8	39.6	253	70.5	51.6	270	65.4						
145	25.6	224	57.1	36.3	246	67.9	48.7	265	62.6						
150	20.3	212	52.2	32.7	239	64.6	46.0	260	60.0						
155				28.8	230	60.8	43.1	255	57.6						
158										55.0	265	50.1			
160				24.2	220	56.8	40.0	249	55.3	54.1	264	49.4			
165				18.6	207	52.7	36.7	243	53.2	51.6	260	47.5			
170							33.1	235	51.2	49.0	256	45.7			
175							29.9	228	49.4	46.5	252	44.1			
180							24.6	216	47.6	43.3	246	42.5			
185							19.1	203	45.9	40.3	240	41.0			
190										37.0	234	39.6			
195										34.1	227	38.3			
200										30.3	219	37.0			
205										25.9	210	35.8			
210										19.6	195	34.6			
237													35.0	197	20.6
240													34.1	195	20.3
245													30.3	187	19.6
250													25.9	178	18.9
255													20.8	166	18.3

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
Degree rating: limited °
Foot print: 3-blocked crawlers
Counterweight [1000 lbs]: 273.4
Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 154 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
48	78.0	314	132.2												
50	77.2	314	132.2												
55	75.2	312	129.5												
60	73.3	311	126.3												
65	71.4	309	121.7												
70	69.4	307	118.3												
74				73.0	309	127.4									
75	67.4	305	114.1	72.8	309	127.4									
80	65.3	303	109.3	70.8	307	125.5									
85	63.3	301	105.2	68.8	306	118.0									
90	61.1	298	102.0	66.8	303	111.9									
95	59.0	295	97.8	64.7	301	105.0									
100	56.8	292	93.6	62.7	299	99.5									
105	54.5	288	89.9	60.5	296	96.1									
110	52.2	284	86.6	58.4	293	90.9									
115	49.7	280	84.0	56.1	289	86.4									
116							65.0	297	66.4						
120	47.2	276	79.4	53.8	286	82.4	63.2	295	77.8						
125	44.6	271	74.9	51.5	282	79.1	61.1	292	74.0						
130	41.9	265	70.6	49.1	278	76.0	59.0	289	70.6						
135	39.0	259	66.8	46.5	273	72.8	56.7	286	67.8						
140	35.9	253	63.3	43.9	268	69.7	54.5	282	64.8						
145	32.5	245	59.8	41.1	262	66.9	52.1	278	62.1						
150	28.8	236	55.7	38.1	256	64.3	49.7	274	59.5						
155	24.5	226	51.5	35.0	249	62.1	47.2	270	57.1						
160	19.4	213	47.2	31.5	241	58.7	44.3	264	54.8						
164										55.0	273	47.0			
165										54.7	273	46.7			
170				27.7	232	55.2	41.5	259	52.7	52.4	269	45.0			
175				23.2	222	51.6	38.9	253	50.8	49.7	264	43.3			
180				19.1	211	33.2	35.3	246	48.9						
185							32.5	239	47.2	47.4	260	41.8			
190							28.7	230	45.5	44.5	255	40.3			
195							23.6	218	43.9	41.7	249	38.9			
200							18.2	204	42.4	38.8	243	37.6			
205										35.6	236	36.3			
210										32.2	229	35.1			
215										29.1	222	34.0			
220										25.9	214	32.9			
225										21.1	202	31.9			
245													35.0	203	18.6
245													34.9	203	18.6
250													32.8	198	18.0
255													29.1	190	17.4
260													24.9	179	16.8
265													19.9	167	16.2

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 164 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
50	78.0	324	122.5												
50	78.0	324	122.5												
55	76.2	323	121.7												
60	74.3	321	118.4												
65	72.5	320	115.3												
70	70.7	318	111.7												
75	68.8	316	109.0												
77				73.0	319	121.3									
80	66.9	314	105.0	72.0	318	121.0									
85	65.0	312	101.2	70.1	316	117.4									
90	63.0	309	97.9	68.3	314	110.4									
95	61.0	306	95.4	66.4	312	105.0									
100	59.0	303	91.6	64.4	310	98.9									
105	56.9	300	87.8	62.5	307	94.0									
110	54.8	297	84.4	60.5	304	90.7									
115	52.6	293	81.4	58.4	301	86.1									
120							65.0	306	66.4						
120	50.4	289	78.9	56.3	298	81.9	65.0	306	74.2						
125	48.0	284	75.4	54.2	294	78.3	63.0	303	73.6						
130	45.6	280	71.3	52.0	291	75.2	61.0	300	70.4						
135	43.1	274	67.5	49.7	286	72.5	59.0	298	67.2						
140	40.4	269	63.9	47.4	282	69.5	56.9	294	64.5						
145	37.6	262	60.7	44.9	277	66.6	54.8	291	61.7						
150	34.6	256	57.8	42.4	272	64.0	52.4	287	59.1						
155	31.4	248	54.4	39.7	266	61.5	50.1	283	56.7						
160	27.8	238	50.7	36.8	259	59.4	48.0	279	54.5						
165	23.6	228	47.0	33.7	252	57.0	45.6	274	52.4						
170										55.0	281	44.4			
170	18.6	214	43.2	30.4	244	53.8	42.7	268	50.4	54.8	281	44.3			
175				26.7	234	50.6	40.0	262	48.5	52.6	277	42.7			
180				22.3	223	47.3	37.2	256	46.8	50.6	274	41.2			
185				18.3	212	32.9	34.6	250	45.2	48.0	269	39.7			
190							30.8	240	43.6	45.5	264	38.3			
195							27.0	231	42.1	43.0	258	37.0			
200							22.7	220	40.7	40.7	254	35.8			
205							18.6	208	39.4	37.9	247	34.6			
210										35.5	242	33.4			
215										32.4	234	32.4			
220										28.9	226	31.4			
225										24.9	216	30.4			
230										20.2	203	29.4			
253													35.0	209	17.0
255													34.9	208	16.8
260													31.6	200	16.2
265													28.1	192	15.7
270													24.0	181	15.1
275													19.1	168	14.5

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 174 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
52	78.0	333	112.7												
55	77.0	333	112.7												
60	75.3	331	110.4												
65	73.5	330	108.1												
70	71.8	328	104.7												
75	70.1	327	101.9												
80	68.3	325	99.6												
80				73.0	328	112.7									
85	66.5	322	95.9	71.3	327	112.2									
90	64.7	320	92.7	69.6	325	107.9									
95	62.8	318	89.9	67.8	323	102.4									
100	61.0	315	87.8	66.0	320	97.5									
105	59.0	312	84.4	64.2	318	92.4									
110	57.1	309	81.2	62.3	316	88.1									
115	55.1	305	78.2	60.4	313	84.9									
120	53.0	302	75.5	58.5	310	80.8									
124							65.0	315	66.4						
125	50.9	298	73.3	56.5	306	77.1	64.7	314	70.3						
130	48.7	293	70.8	54.5	303	73.8	62.8	312	69.5						
135	46.5	289	67.2	52.4	299	70.9	60.9	309	66.5						
140	44.2	284	63.8	50.3	295	68.5	59.0	306	63.7						
145	41.7	278	60.6	48.1	291	65.8	56.9	303	61.1						
150	39.1	272	57.6	45.8	286	63.2	54.9	299	58.5						
155	36.4	266	55.0	43.5	281	60.7	53.0	296	56.2						
160	33.5	258	52.5	41.0	275	58.4	50.7	291	53.9						
165	30.3	250	49.2	38.4	269	56.3	48.5	287	51.8						
170	26.8	240	46.0	35.6	262	54.4	46.5	283	49.9						
175	22.8	229	42.7	32.6	255	51.9	43.8	277	48.0						
175										55.0	289	41.7			
180	17.9	216	39.3	29.4	246	48.9	41.4	271	46.3	53.2	286	40.3			
185				25.7	236	46.0	39.1	266	44.7	50.9	282	38.8			
190				21.5	224	43.0	36.0	258	43.1	48.9	278	37.5			
195				17.5	213	30.6	33.5	252	41.7	46.7	273	36.2			
200							30.3	244	40.3	44.1	268	34.9			
205							26.8	234	39.0	41.6	262	33.7			
210							22.7	223	37.7	39.9	258	32.7			
215							17.9	209	36.5	37.2	252	31.6			
220										34.4	245	30.6			
225										31.3	237	29.6			
230										27.9	228	28.6			
235										24.0	217	27.7			
240										19.5	204	26.8			
261													35.0	214	15.1
265													33.7	211	14.8
270													30.6	203	14.2
275													27.1	194	13.7
280													23.1	183	13.2
285													18.4	169	12.7

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 184 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
54	78.0	343	104.6												
55	77.7	343	104.6												
60	76.1	342	103.8												
65	74.4	340	101.4												
70	72.8	339	99.2												
75	71.2	337	96.3												
80	69.5	335	94.0												
83				73.0	338	105.6									
85	67.8	333	91.7	72.4	337	105.4									
90	66.1	331	88.5	70.7	335	104.4									
95	64.4	329	85.8	69.0	333	100.3									
100	62.7	326	83.5	67.3	331	95.9									
105	60.9	323	81.6	65.6	329	91.3									
110	59.1	320	78.6	63.9	327	86.9									
115	57.2	317	75.7	62.2	324	83.3									
120	55.3	314	73.1	60.4	321	80.2									
125	53.4	310	70.8	58.5	318	76.5									
128							65.0	324	66.4						
130	51.4	306	68.7	56.7	315	73.1	64.4	323	67.1						
135	49.4	302	66.9	54.8	312	70.0	62.6	320	66.2						
140	47.3	298	63.7	52.8	308	67.4	60.9	317	63.5						
145	45.1	293	60.7	50.8	304	65.1	59.0	314	60.8						
150	42.8	287	57.8	48.8	299	62.8	57.1	311	58.3						
155	40.4	282	55.1	46.7	295	60.3	55.2	308	55.9						
160	37.9	275	52.7	44.4	290	58.0	53.4	304	53.7						
165	35.3	268	50.4	42.2	284	55.9	51.4	300	51.6						
170	32.4	261	48.0	39.7	278	53.8	49.1	296	49.6						
175	29.4	252	45.1	37.2	272	52.0	47.0	291	47.8						
180	25.9	242	42.1	34.5	265	50.3	45.1	287	46.1						
181										55.0	298	39.6			
185	22.0	231	39.1	31.6	257	47.6	42.5	281	44.4	53.4	294	38.4			
190	17.2	216	36.1	28.4	248	44.9	40.1	275	42.9	51.4	290	37.1			
195				24.9	238	42.2	37.5	268	41.4	49.3	286	35.8			
200				20.8	226	39.4	35.3	262	40.1	47.4	282	34.6			
205							32.4	255	38.8	45.3	277	33.4			
210							28.8	245	37.5	43.5	273	32.3			
215							25.2	234	36.3	41.2	268	31.3			
220							22.0	225	35.2	38.7	262	30.2			
225							17.2	210	34.1	36.1	255	29.2			
230										33.3	247	28.3			
235										30.3	239	27.4			
240										27.0	230	26.5			
245										23.2	219	25.7			
250										18.8	206	24.8			
269													35.0	220	13.9
270													34.5	219	13.8
275													32.7	214	13.3
280													29.6	205	12.8
285													26.2	196	12.4
290													22.4	184	11.9
295													17.7	170	11.4

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbony counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 194 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
56	78.0	353	96.6												
60	76.8	352	96.6												
65	75.3	350	94.6												
70	73.7	349	92.8												
75	72.2	348	90.4												
80	70.6	346	88.1												
85	69.0	344	86.3												
86				73.0	347	97.3									
90	67.4	342	83.9	71.7	346	96.9									
95	65.8	340	81.2	70.2	344	95.6									
100	64.2	337	78.9	68.6	342	92.5									
105	62.5	335	76.9	67.0	340	89.9									
110	60.8	332	75.3	65.3	338	85.5									
115	59.1	329	72.7	63.7	335	81.5									
120	57.3	326	70.2	62.0	332	78.2									
125	55.5	322	67.9	60.3	330	75.4									
130	53.7	319	65.8	58.6	327	72.1									
132							65.0	332	63.4						
135	51.8	315	64.0	56.8	323	69.0	64.1	331	63.6						
140	49.9	311	62.4	55.0	320	66.1	62.5	329	62.5						
145	47.9	306	59.9	53.2	316	63.6	60.8	326	59.8						
150	45.9	302	57.2	51.3	312	61.5	59.1	323	57.4						
155	43.8	296	54.7	49.2	308	59.5	57.3	320	55.4						
160	41.6	291	52.2	47.1	303	57.3	55.4	316	53.1						
165	39.3	285	50.0	45.1	298	55.1	53.5	312	51.0						
170	36.8	278	47.9	42.9	293	53.1	51.6	308	49.1						
175	34.3	271	46.1	40.6	287	51.2	49.9	305	47.3						
180	31.5	263	43.6	38.6	282	49.5	47.9	300	45.6						
185	28.5	254	41.0	35.7	274	47.8	45.6	295	43.9						
186										55.0	306	37.1			
190	25.1	244	38.3	33.5	268	46.0	43.5	290	42.4	53.7	303	36.2			
195	21.3	232	35.6	30.7	260	43.5	41.5	285	41.0	51.8	299	34.9			
200	16.6	217	32.8	27.6	250	41.1	39.2	279	39.6	49.9	295	33.7			
205				24.1	240	38.5	36.8	272	38.3	48.5	292	32.6			
210				20.1	227	36.0	33.8	264	37.0	46.5	287	31.5			
215							31.0	256	35.8	44.4	282	30.4			
220							27.9	247	34.7	42.2	277	29.4			
225							24.4	236	33.6	40.0	271	28.4			
230							21.2	226	32.6	37.6	265	27.5			
235							17.7	215	31.7	35.0	258	26.6			
240										32.3	250	25.7			
245										29.4	242	24.9			
250										26.2	232	24.1			
255										22.5	220	23.3			
260										18.1	206	22.5			
277													35.0	226	12.1
280													34.5	224	12.0
285													31.7	216	11.5
290													28.7	208	11.0
295													25.4	198	10.6
300													21.6	186	10.1
305													17.0	171	9.7

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 203 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
58	78.0	362	90.0												
60	77.4	362	90.0												
65	76.0	361	89.0												
70	74.5	359	87.2												
75	73.1	358	85.7												
80	71.6	356	83.4												
85	70.1	354	81.5												
89				73.0	356	90.6									
90	68.6	352	80.0	72.6	356	90.4									
95	67.0	350	77.6	71.2	354	90.0									
100	65.5	348	75.3	69.7	352	88.3									
105	63.9	346	73.3	68.1	350	86.8									
110	62.3	343	71.6	66.6	348	85.1									
115	60.7	340	70.3	65.1	346	80.8									
120	59.1	337	67.9	63.5	344	77.1									
125	57.4	334	65.7	61.9	341	74.1									
130	55.7	331	63.6	60.3	338	71.5									
135	54.0	327	61.8	58.6	335	68.4									
136							65.0	341	60.5						
140	52.2	323	60.1	57.0	332	65.6	63.9	340	60.8						
145	50.4	319	58.6	55.3	328	63.0	62.3	337	59.7						
150	48.5	315	56.8	53.5	325	60.6	60.6	334	57.1						
155	46.6	310	54.4	51.7	321	58.6	59.0	331	54.7						
160	44.6	305	52.1	49.7	316	57.2	57.3	328	52.7						
165	42.6	300	49.9	47.8	312	55.1	55.7	325	50.7						
170	40.4	294	47.8	45.8	307	53.1	53.8	321	48.7						
175	38.2	288	45.9	43.8	302	51.2	52.1	317	46.9						
180	35.8	281	44.1	41.7	296	49.4	50.4	313	45.2						
185	33.3	274	42.4	39.5	290	47.7	48.3	309	43.5						
190	30.6	266	40.0	37.2	284	46.1	46.4	304	42.0						
192										55.0	314	35.0			
195	27.7	257	37.6	34.7	277	44.7	44.6	299	40.6	54.0	312	34.3			
200	24.4	246	35.2	32.1	269	42.6	42.3	293	39.2	52.8	309	33.2			
205	20.6	234	32.7	29.3	260	40.2	40.1	288	37.9	51.0	305	32.0			
210				26.2	251	37.9	38.2	282	36.7	49.1	301	30.9			
215				22.7	239	35.6	35.4	274	35.5	47.2	296	29.8			
220				18.6	226	33.2	33.3	268	34.4	45.2	291	28.8			
225							30.1	258	33.3	43.2	286	27.9			
230							27.6	250	32.3	41.1	280	26.9			
235							24.3	240	31.3	38.9	274	26.0			
240							21.4	230	30.4	36.5	268	25.2			
245							17.1	216	29.5	34.1	260	24.4			
250										31.4	252	23.6			
255										28.6	244	22.8			
260										25.4	234	22.0			
265										21.8	222	21.3			
270										17.5	208	20.6			
285													35.0	231	10.8
290													33.5	227	10.4
295													30.8	219	10.0
300													27.9	210	9.5
305													24.7	199	9.1
310													21.0	187	8.7

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 213 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
60	78.0	372	83.0												
65	76.6	371	83.0												
70	75.3	370	81.5												
75	73.9	368	80.0												
80	72.5	366	78.3												
85	71.0	365	76.4												
90	69.6	363	74.9												
92				73.0	366	83.4									
95	68.2	361	73.6	72.1	365	83.1									
100	66.7	359	71.4	70.6	363	82.4									
105	65.2	357	69.5	69.2	361	80.9									
110	63.7	354	67.8	67.7	359	79.5									
115	62.2	352	66.3	66.3	357	77.5									
120	60.7	349	65.1	64.8	355	74.3									
125	59.1	346	63.0	63.3	352	71.5									
130	57.5	343	61.1	61.8	350	69.2									
135	55.9	339	59.2	60.2	347	67.1									
140	54.3	336	57.5	58.7	344	64.3									
140							65.0	350	57.6						
145	52.6	332	56.0	57.1	340	61.8	63.7	348	57.6						
150	50.9	328	54.7	55.5	337	59.4	62.1	346	56.4						
155	49.1	324	53.4	53.8	333	57.3	60.6	343	54.0						
160	47.3	319	51.2	51.9	329	55.4	59.0	340	51.9						
165	45.4	314	49.1	50.2	325	54.0	57.4	336	50.1						
170	43.5	309	47.1	48.4	321	52.1	55.8	333	48.1						
175	41.5	304	45.3	46.5	316	50.3	54.1	330	46.3						
180	39.4	298	43.5	44.6	311	48.5	52.4	326	44.6						
185	37.2	291	41.8	42.7	306	46.9	50.7	322	43.0						
190	34.9	284	40.4	40.6	300	45.3	48.9	317	41.5						
195	32.4	276	38.6	38.5	294	43.8	47.3	313	40.1						
198										55.0	322	32.7			
200	29.8	268	36.4	36.2	287	42.5	45.2	308	38.7	54.8	321	32.3			
205	26.9	259	34.1	33.8	280	41.1	43.2	302	37.4	53.1	317	31.1			
210	23.7	248	31.9	31.3	272	38.9	41.4	298	36.2	51.4	314	30.0			
215	20.0	235	29.6	28.5	263	36.8	39.0	291	35.0	49.6	309	29.0			
220				25.5	252	34.6	37.1	285	33.9	47.8	305	28.0			
225				22.0	241	32.4	35.3	280	32.9	46.0	300	27.0			
230				18.8	230	30.2	32.9	272	31.8	44.0	295	26.1			
235							30.3	264	30.8	42.1	290	25.2			
240							27.5	255	29.8	40.0	284	24.4			
245							24.4	244	28.9	37.8	277	23.6			
250							20.8	232	28.0	35.6	271	22.8			
255							16.5	217	27.1	33.2	263	22.0			
260										30.6	255	21.3			
265										27.8	246	20.6			
270										24.7	235	19.9			
275										21.2	223	19.2			
293													35.0	237	9.2
295													34.2	234	9.0
300													32.6	229	8.7
305													30.0	221	8.3
310													27.1	212	7.9
315													24.0	201	7.5
320													20.3	188	7.1

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 223 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
62	78.0	382	77.4												
65	77.2	381	77.4												
70	75.9	380	77.1												
75	74.6	378	75.4												
80	73.3	377	74.2												
85	71.9	375	72.4												
90	70.5	374	70.9												
94				73.0	375	77.5									
95	69.2	372	69.7	72.9	375	77.5									
100	67.8	370	68.2	71.5	373	77.2									
105	66.4	367	66.4	70.2	372	76.2									
110	65.0	365	64.7	68.8	370	74.8									
115	63.5	363	63.2	67.4	368	73.5									
120	62.1	360	62.0	66.0	366	71.6									
125	60.6	357	60.9	64.6	363	69.1									
130	59.1	354	59.0	63.1	361	67.0									
135	57.6	351	57.3	61.7	358	65.2									
140	56.1	348	55.6	60.2	355	63.6									
145							65.0	359	55.2						
145	54.5	344	54.1	58.7	352	61.0	64.9	359	55.2						
150	52.9	341	52.7	57.2	349	58.7	63.5	357	55.2						
155	51.3	337	51.5	55.6	346	56.5	62.0	354	53.7						
160	49.6	332	50.4	54.1	342	54.5	60.5	351	51.4						
165	47.9	328	48.6	52.3	338	52.7	59.0	348	49.5						
170	46.1	323	46.7	50.6	334	51.3	57.5	345	47.9						
175	44.3	318	44.9	48.9	329	49.7	55.9	342	46.0						
180	42.4	313	43.2	47.2	325	48.0	54.4	338	44.3						
185	40.4	307	41.6	45.4	320	46.4	52.7	334	42.7						
190	38.4	301	40.0	43.5	315	44.8	51.1	330	41.2						
195	36.2	294	38.6	41.6	309	43.4	49.4	326	39.8						
200	34.0	287	37.3	39.6	303	42.0	47.7	322	38.4						
203										55.0	330	31.0			
205	31.6	279	35.4	37.5	297	40.7	45.9	317	37.1	55.0	330	30.7			
210	29.0	270	33.4	35.3	290	39.6	44.2	312	35.9	53.4	326	29.6			
215	26.2	260	31.3	32.9	282	37.9	42.4	307	34.7	51.8	322	28.6			
220	23.0	249	29.2	30.4	274	35.9	40.1	300	33.5	50.1	318	27.6			
225	19.4	236	27.1	27.7	265	33.9	38.1	294	32.4	48.4	314	26.6			
230				24.8	254	31.9	36.7	290	31.5	46.6	309	25.7			
235				21.4	242	29.8	34.5	283	30.5	44.8	304	24.8			
240				18.3	231	27.7	32.1	275	29.5	42.9	299	24.0			
245							29.5	266	28.5	41.0	293	23.2			
250							26.8	257	27.6	39.0	287	22.4			
255							23.7	246	26.8	36.9	280	21.6			
260							20.2	233	25.9	34.7	273	20.9			
265							16.0	218	25.1	32.3	266	20.2			
270										29.8	257	19.5			
275										27.0	248	18.9			
280										24.0	237	18.2			
285										20.6	225	17.6			
301													35.0	242	8.1
305													34.2	240	7.9
310													31.8	232	7.5
315													29.2	223	7.1
320													26.4	214	6.7
325													23.3	203	6.4
330													19.7	190	6.0

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 233 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
64	78.0	391	71.4												
65	77.8	391	71.4												
70	76.5	390	71.3												
75	75.3	389	70.2												
80	74.0	387	68.9												
85	72.7	386	67.7												
90	71.4	384	66.2												
95	70.1	382	65.0												
97				73.0	385	71.4									
100	68.8	380	64.0	72.3	384	71.3									
105	67.4	378	62.6	71.0	382	71.0									
110	66.1	376	61.0	69.7	380	69.9									
115	64.7	374	59.6	68.4	378	68.8									
120	63.4	371	58.4	67.1	376	67.8									
125	61.9	368	57.3	65.7	374	66.1									
130	60.6	366	56.4	64.4	372	64.3									
135	59.1	363	54.8	63.0	369	62.7									
140	57.7	360	53.2	61.6	366	61.4									
145	56.2	356	51.8	60.2	364	60.1									
149							65.0	368	52.4						
150	54.7	353	50.4	58.7	361	57.7	64.7	368	52.4						
155	53.2	349	49.2	57.3	357	55.5	63.3	365	52.3						
160	51.6	345	48.1	55.8	354	53.5	61.9	362	50.8						
165	50.0	341	47.1	54.3	350	51.7	60.5	360	48.7						
170	48.4	337	45.8	52.8	347	50.0	59.0	357	46.8						
175	46.7	332	44.1	51.0	342	48.5	57.6	354	45.3						
180	45.0	327	42.4	49.6	339	47.2	56.1	350	43.6						
185	43.2	322	40.9	47.9	334	45.6	54.6	347	42.0						
190	41.4	316	39.4	46.2	329	44.0	53.0	343	40.5						
195	39.5	310	38.0	44.3	324	42.5	51.6	339	39.1						
200	37.5	304	36.7	42.7	319	41.1	49.9	335	37.7						
205	35.4	297	35.5	40.6	313	39.7	48.4	331	36.4						
209										55.0	338	28.9			
210	33.2	290	34.2	38.6	306	38.4	46.5	326	35.1	54.7	337	28.7			
215	30.8	282	32.3	36.6	300	37.3	44.8	321	33.9	53.6	335	27.7			
220	28.3	272	30.4	34.4	293	36.2	43.0	315	32.8	52.1	331	26.7			
225	25.5	262	28.5	32.5	286	34.5	41.1	310	31.7	50.5	327	25.8			
230	22.4	251	26.5	30.1	278	32.7	39.4	304	30.7	48.9	322	24.9			
235	18.9	237	24.5	27.5	268	30.8	37.9	299	29.7	47.2	318	24.0			
240				24.7	258	29.0	35.8	293	28.8	45.5	313	23.2			
245				21.5	246	27.1	33.6	285	27.9	43.7	308	22.4			
250				17.7	232	25.1	31.3	277	27.0	41.9	302	21.6			
255							28.8	268	26.1	40.0	296	20.9			
260							26.1	259	25.3	38.1	290	20.1			
265							23.1	248	24.5	36.0	284	19.4			
270							19.6	234	23.7	33.8	276	18.8			
275										31.5	268	18.1			
280										29.0	260	17.5			
285										26.4	250	16.9			
290										23.4	239	16.3			
295										20.0	226	15.7			
309													35.0	248	6.6
310													34.7	247	6.5
315													33.3	242	6.3
320													31.0	234	5.9
325													28.5	226	5.5
330													25.7	216	5.2
335													22.7	204	4.8
340													19.2	191	4.5

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 243 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
66	78.0	401	66.5												
70	77.1	400	66.5												
75	75.9	399	65.9												
80	74.7	397	64.7												
85	73.4	396	63.8												
90	72.2	394	62.5												
95	70.9	393	61.2												
100	69.7	391	60.2												
100				73.0	394	66.5									
105	68.4	389	59.4	71.8	392	66.2									
110	67.1	387	58.0	70.6	391	65.7									
115	65.8	384	56.7	69.3	389	64.9									
120	64.5	382	55.5	68.1	387	64.0									
125	63.2	380	54.4	66.7	385	63.2									
130	61.8	377	53.5	65.4	382	61.7									
135	60.5	374	52.7	64.1	380	60.4									
140	59.2	371	51.3	62.8	378	59.3									
145	57.8	368	49.9	61.4	375	58.3									
150	56.4	365	48.6	60.1	372	57.3									
153							65.0	377	50.0						
155	54.9	361	47.4	58.8	369	55.1	64.5	376	50.0						
160	53.5	358	46.3	57.4	366	53.0	63.2	374	50.0						
165	52.0	354	45.3	56.0	363	51.1	61.8	371	48.4						
170	50.4	350	44.4	54.5	359	49.3	60.4	368	46.4						
175	48.9	346	43.5	53.0	355	47.8	59.1	365	44.7						
180	47.3	341	41.9	51.5	351	46.4	57.7	362	43.0						
185	45.6	336	40.4	50.0	347	45.1	56.2	359	41.4						
190	44.0	331	39.0	48.4	343	43.7	54.8	355	39.9						
195	42.2	326	37.6	46.8	338	42.2	53.3	352	38.5						
200	40.4	320	36.3	45.2	333	40.7	51.8	348	37.1						
205	38.5	314	35.1	43.5	328	39.4	50.3	343	35.8						
210	36.6	307	34.0	41.7	323	38.1	48.9	340	34.6						
215										55.0	346	27.1			
215	34.5	300	32.9	39.9	317	36.8	47.3	335	33.4	54.9	346	27.0			
220	32.4	292	31.6	38.0	310	35.7	45.4	330	32.2	53.9	343	26.1			
225	30.1	284	29.8	36.0	304	34.6	43.9	325	31.2	52.4	339	25.2			
230	27.6	275	28.0	33.9	296	33.5	42.0	319	30.1	50.9	335	24.3			
235	24.9	264	26.1	31.7	289	31.8	40.8	315	29.2	49.3	331	23.4			
240	21.9	252	24.3	29.4	280	30.1	38.9	309	28.2	47.8	327	22.6			
245	18.3	238	22.4	26.9	270	28.4	37.0	302	27.3	46.1	322	21.8			
250				24.1	260	26.6	35.0	296	26.4	44.5	317	21.0			
255				20.9	247	24.8	32.8	288	25.6	42.7	312	20.3			
260				17.2	233	23.0	30.6	280	24.7	41.0	306	19.5			
265							28.1	271	23.9	39.1	300	18.9			
270							25.5	261	23.2	37.2	293	18.2			
275							22.5	249	22.4	35.2	286	17.6			
280							19.1	236	21.7	33.0	279	16.9			
285										30.8	271	16.3			
290										28.3	262	15.7			
295										25.7	252	15.2			
300										22.8	240	14.6			
305										19.4	227	14.1			
318													35.0	254	5.4
320													34.7	253	5.3
325													32.6	245	4.9
330													30.3	237	4.6
335													27.8	228	4.3
340													25.1	217	3.9
345													22.1	206	3.6
350													18.7	192	3.3

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
Degree rating: limited °
Foot print: 3-blocked crawlers
Counterweight [1000 lbs]: 273.4
Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 253 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
68	78.0	410	61.5												
70	77.6	410	61.5												
75	76.5	409	61.3												
80	75.3	408	60.3												
85	74.1	406	59.4												
90	72.9	405	58.5												
95	71.7	403	57.3												
100	70.5	401	56.3												
103				73.0	404	61.3									
105	69.3	399	55.5	72.6	403	61.2									
110	68.1	397	54.6	71.4	401	61.0									
115	66.8	395	53.3	70.2	399	60.5									
120	65.6	393	52.2	68.9	398	59.6									
125	64.3	391	51.1	67.7	396	58.8									
130	63.0	388	50.2	66.5	393	58.0									
135	61.7	385	49.4	65.2	391	56.8									
140	60.5	383	48.7	63.9	389	55.8									
145	59.1	380	47.4	62.7	386	54.9									
150	57.7	376	46.2	61.4	383	54.1									
155	56.5	373	45.1	60.1	381	53.2									
157							65.0	386	47.4						
160	55.1	370	44.1	58.8	378	51.3	64.3	385	47.3						
165	53.7	366	43.1	57.5	374	49.5	63.0	382	47.3						
170	52.1	362	42.2	56.1	371	47.8	61.7	379	45.7						
175	50.7	358	41.4	54.7	368	46.3	60.4	377	43.8						
180	49.3	354	40.7	53.3	364	44.9	59.1	374	42.2						
185	47.8	350	39.4	51.9	360	43.6	57.8	371	40.7						
190	46.2	345	38.0	50.4	356	42.5	56.4	367	39.1						
195	44.6	340	36.6	48.9	352	41.3	55.0	364	37.7						
200	43.0	335	35.4	47.4	347	39.9	53.6	360	36.3						
205	41.3	329	34.1	45.8	342	38.5	52.1	356	35.0						
210	39.5	323	33.0	44.2	337	37.2	50.7	352	33.8						
215	37.7	317	31.9	42.5	332	35.9	49.6	349	32.7						
220	35.8	310	30.9	40.8	326	34.8	48.1	345	31.6						
220										55.0	354	25.1			
225	33.8	303	30.0	39.0	320	33.6	46.6	340	30.5	54.1	352	24.3			
230	31.6	295	28.4	37.2	314	32.6	45.0	335	29.5	52.7	348	23.4			
235	29.4	286	26.8	35.2	307	31.6	43.3	330	28.5	51.3	344	22.6			
240	26.9	277	25.1	33.2	299	30.4	41.6	324	27.5	49.8	340	21.8			
245	24.3	266	23.5	31.0	291	28.8	39.9	318	26.6	48.3	335	21.0			
250	21.3	254	21.8	28.7	282	27.2	38.1	312	25.7	46.7	331	20.2			
255	17.9	240	20.1	26.2	272	25.6	36.2	306	24.9	45.1	326	19.5			
260				23.5	261	24.0	34.2	298	24.1	43.5	321	18.8			
265				20.4	249	22.4	32.1	290	23.3	41.8	315	18.1			
270				17.6	237	19.3	29.9	282	22.5	40.1	309	17.4			
275							27.5	273	21.8	38.2	303	16.8			
280							24.9	262	21.0	36.4	296	16.2			
285							21.9	251	20.3	34.4	289	15.6			
290							18.6	237	19.7	32.3	281	15.0			
295										30.1	273	14.4			
300										27.7	264	13.9			
305										25.1	254	13.4			
310										22.2	242	12.8			
315										18.9	228	12.3			
326													35.0	259	3.9
330													33.9	256	3.7
335													31.8	248	3.4
340													29.6	239	3.1
345													27.2	230	2.8
350													24.5	219	2.5
355													21.6	207	2.2

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 262 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
70	78.0	420	57.5												
75	77.0	419	57.5												
80	75.9	418	56.8												
85	74.7	416	55.9												
90	73.6	415	55.2												
95	72.4	413	54.2												
100	71.3	412	53.2												
105	70.1	410	52.3												
106				73.0	413	57.1									
110	68.9	408	51.6	72.1	412	57.0									
115	67.7	406	50.6	70.9	410	56.7									
120	66.5	404	49.5	69.8	408	56.0									
125	65.3	402	48.5	68.6	406	55.3									
130	64.1	399	47.6	67.4	404	54.6									
135	62.9	397	46.8	66.2	402	53.8									
140	61.7	394	46.1	65.0	400	52.9									
145	60.5	391	45.4	63.8	397	52.1									
150	59.2	388	44.3	62.5	394	51.3									
155	57.8	385	43.2	61.3	392	50.7									
160	56.6	382	42.3	60.1	389	49.9									
161							65.0	395	45.2						
165	55.2	378	41.3	58.8	386	48.2	64.1	393	45.2						
170	53.9	375	40.5	57.5	383	46.6	62.9	391	45.1						
175	52.6	371	39.7	56.2	380	45.2	61.6	388	43.5						
180	51.2	367	39.0	54.9	376	43.8	60.4	385	41.7						
185	49.7	363	38.4	53.5	372	42.5	59.1	382	40.2						
190	48.3	358	37.3	52.2	369	41.4	57.8	379	38.7						
195	46.8	354	36.0	50.8	365	40.4	56.5	376	37.3						
200	45.3	349	34.7	49.3	360	39.4	55.2	372	35.9						
205	43.7	344	33.5	47.9	356	38.0	53.8	369	34.6						
210	42.1	338	32.4	46.4	351	36.7	52.4	365	33.4						
215	40.4	332	31.3	44.8	346	35.5	51.0	361	32.2						
220	38.7	326	30.2	43.2	341	34.3	50.0	358	31.2						
225	36.9	320	29.3	41.6	335	33.1	48.6	354	30.1						
226										55.0	362	23.6			
230	35.0	313	28.4	39.9	330	32.1	47.1	349	29.1	54.3	360	23.0			
235	33.0	305	27.4	38.2	323	31.0	45.6	344	28.1	53.0	356	22.2			
240	31.0	297	25.9	36.4	317	30.1	44.0	339	27.1	51.6	352	21.3			
245	28.7	288	24.4	34.5	310	29.2	42.4	334	26.2	50.2	348	20.5			
250	26.3	279	22.9	32.5	302	27.9	40.8	328	25.3	48.7	344	19.8			
255	23.7	268	21.3	30.3	294	26.4	39.0	322	24.5	47.2	340	19.0			
260	20.8	255	19.8	28.1	284	24.9	37.3	315	23.7	45.7	335	18.3			
265	17.4	240	18.2	25.6	274	23.4	35.4	308	22.9	44.2	330	17.7			
270				22.9	263	21.9	33.5	301	22.1	42.6	324	17.0			
275				19.9	250	20.4	31.4	293	21.4	40.9	319	16.4			
280				17.1	238	17.1	29.2	284	20.7	39.2	312	15.8			
285							26.8	275	20.0	37.4	306	15.2			
290							24.3	264	19.3	35.6	299	14.6			
295							21.4	252	18.7	33.6	292	14.0			
300							18.1	238	18.0	31.6	284	13.5			
305										29.4	275	13.0			
310										27.1	266	12.5			
315										24.5	255	12.0			
320										21.7	243	11.5			
325										18.5	229	11.0			
334													35.0	265	3.0
335													34.5	263	2.9
340													33.2	258	2.7
345													31.1	250	2.4
350													28.9	241	2.1

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 272 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
73	78.0	430	53.2												
75	77.5	429	53.2												
80	76.4	428	52.9												
85	75.3	427	52.1												
90	74.2	425	51.4												
95	73.1	424	50.7												
100	72.0	422	49.7												
105	70.9	420	48.9												
109				73.0	422	51.9									
110	69.7	419	48.2	72.8	422	51.9									
115	68.6	417	47.6	71.7	420	51.7									
120	67.4	414	46.6	70.5	419	51.3									
125	66.3	412	45.7	69.4	417	50.6									
130	65.1	410	44.8	68.3	415	49.9									
135	64.0	408	44.1	67.1	413	49.3									
140	62.8	405	43.4	66.0	410	48.5									
145	61.6	402	42.8	64.8	408	47.7									
150	60.4	400	42.1	63.6	406	46.9									
155	59.1	396	40.9	62.4	403	46.3									
160	57.9	393	39.8	61.2	400	45.7									
165	56.6	390	38.7	60.0	397	45.0									
166							65.0	404	42.6						
170	55.3	387	37.7	58.8	394	43.7	63.9	402	42.6						
175	54.0	383	36.7	57.5	391	42.5	62.8	399	42.6						
180	52.7	379	35.9	56.3	388	41.4	61.6	396	40.8						
185	51.4	375	35.1	55.0	384	40.4	60.3	394	39.2						
190	50.0	371	34.4	53.7	381	39.4	59.1	391	37.8						
195	48.6	367	33.5	52.3	377	38.6	57.9	388	36.5						
200	47.1	362	32.5	51.0	373	37.8	56.6	384	35.1						
205	45.7	357	31.6	49.6	369	37.0	55.3	381	33.8						
210	44.2	352	30.6	48.2	364	35.7	54.0	377	32.6						
215	42.6	347	29.7	46.7	359	34.5	52.7	373	31.4						
220	41.0	341	28.9	45.2	354	33.4	51.3	369	30.3						
225	39.4	335	28.0	43.7	349	32.3	50.4	366	29.4						
230	37.6	329	27.3	42.2	344	31.2	49.0	362	28.3						
232										55.0	370	21.8			
235	35.9	322	26.5	40.5	338	30.2	47.6	358	27.3	54.5	369	21.3			
240	34.0	314	25.9	38.9	332	29.2	46.1	353	26.4	53.2	365	20.5			
245	32.0	307	24.7	37.1	325	28.3	44.7	348	25.5	51.9	361	19.7			
250	29.9	298	23.3	35.3	318	27.5	43.1	343	24.6	50.5	357	19.0			
255	27.7	289	21.8	33.4	311	26.5	41.6	337	23.8	49.1	353	18.2			
260	25.3	279	20.4	31.5	303	25.1	39.9	331	23.0	47.7	348	17.5			
265	22.7	267	18.9	29.3	294	23.7	38.2	325	22.2	46.3	344	16.9			
270	19.7	254	17.4	27.1	285	22.3	36.5	318	21.4	44.8	339	16.2			
275	16.2	238	15.9	24.6	274	20.9	34.7	311	20.7	43.3	333	15.6			
280				21.9	262	19.4	32.8	304	20.0	41.7	328	15.0			
285				18.8	248	18.0	30.7	296	19.3	40.1	322	14.4			
290				16.7	239	15.9	28.6	286	18.6	38.4	316	13.8			
295							26.3	277	18.0	36.7	309	13.3			
300							23.7	266	17.4	34.8	302	12.7			
305							20.9	253	16.8	32.9	295	12.2			
310							17.7	239	16.2	30.9	286	11.7			
315										28.8	278	11.2			
320										26.5	268	10.8			
325										24.0	257	10.3			
330										21.2	245	9.8			
335										18.0	230	9.4			

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 282 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
75	78.0	439	49.6												
75	77.9	439	49.6												
80	76.9	438	49.6												
85	75.8	437	49.1												
90	74.8	436	48.3												
95	73.7	434	47.7												
100	72.6	432	47.0												
105	71.6	431	46.1												
110	70.5	429	45.4												
112				73.0	432	47.7									
115	69.4	427	44.8	72.3	431	47.6									
120	68.3	425	44.3	71.2	429	47.5									
125	67.2	423	43.4	70.2	427	46.9									
130	66.1	421	42.6	69.1	425	46.1									
135	64.9	419	41.9	68.0	423	45.5									
140	63.8	416	41.2	66.9	421	44.9									
145	62.7	414	40.6	65.7	419	44.1									
150	61.5	411	40.1	64.6	417	43.4									
155	60.3	408	39.5	63.5	414	42.8									
160	59.1	405	38.2	62.3	412	42.2									
165	57.9	402	37.0	61.2	409	41.7									
170							65.0	413	40.5						
170	56.7	399	35.8	60.0	406	41.1	64.9	413	40.5						
175	55.5	395	34.8	58.8	403	40.2	63.8	410	40.5						
180	54.2	392	33.8	57.6	400	39.3	62.6	408	40.4						
185	53.0	388	32.8	56.4	396	38.4	61.5	405	38.7						
190	51.7	384	32.0	55.1	393	37.7	60.3	402	37.2						
195	50.3	380	31.2	53.9	389	36.9	59.1	399	35.9						
200	49.0	376	30.5	52.6	385	36.3	57.9	396	34.5						
205	47.6	371	29.7	51.3	381	35.7	56.7	393	33.3						
210	46.2	366	29.0	50.0	377	35.1	55.5	389	32.0						
215	44.8	361	28.2	48.6	373	34.0	54.2	386	30.8						
220	43.3	356	27.5	47.2	368	32.9	52.9	382	29.7						
225	41.8	350	26.9	45.8	363	31.8	51.6	378	28.7						
230	40.2	344	26.2	44.4	358	30.7	50.7	375	27.8						
235	38.6	338	25.6	42.9	353	29.7	49.4	371	26.8						
237										55.0	378	20.2			
240	36.9	332	25.1	41.3	347	28.8	48.0	366	25.8	54.7	377	19.9			
245	35.1	325	24.5	39.7	341	27.9	46.7	362	24.9	53.4	374	19.1			
250	33.3	317	24.0	38.1	335	27.0	45.2	357	24.0	52.2	370	18.4			
255	31.4	309	22.7	36.4	328	26.2	43.8	352	23.2	50.9	366	17.6			
260	29.3	300	21.3	34.6	321	25.5	42.3	346	22.4	49.5	362	16.9			
265	27.2	291	19.9	32.8	314	24.4	40.7	341	21.6	48.2	357	16.3			
270	24.8	280	18.5	30.8	305	23.0	39.1	334	20.9	46.8	352	15.6			
275	22.2	269	17.1	28.7	296	21.7	37.5	328	20.1	45.4	348	15.0			
280	19.3	255	15.7	26.5	287	20.4	35.8	321	19.4	43.9	342	14.4			
285	15.8	239	14.3	24.1	276	19.0	34.0	314	18.8	42.4	337	13.8			
290				21.4	264	17.6	32.1	306	18.1	40.9	331	13.2			
295				18.3	250	16.3	30.1	298	17.5	39.3	325	12.7			
300							28.0	289	16.9	37.6	319	12.2			
305							25.7	279	16.3	35.9	312	11.7			
310							23.2	268	15.7	34.1	305	11.2			
315							20.5	255	15.1	32.3	297	10.7			
320							17.3	240	14.5	30.3	289	10.2			
325										28.2	280	9.7			
330										25.9	270	9.3			
335										23.5	259	8.9			
340										20.7	246	8.4			
345										17.6	232	8.0			

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 292 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
77	78.0	449	45.9												
80	77.3	448	45.9												
85	76.3	447	45.6												
90	75.3	446	45.0												
95	74.3	444	44.4												
100	73.2	443	43.9												
105	72.2	441	43.1												
110	71.2	440	42.4												
115				73.0	441	43.8									
115	70.1	438	41.8	72.9	441	43.8									
120	69.1	436	41.3	71.9	439	43.7									
125	68.0	434	40.7	70.9	438	43.4									
130	66.9	432	39.9	69.8	436	42.8									
135	65.8	429	39.2	68.8	434	42.2									
140	64.8	427	38.6	67.7	432	41.6									
145	63.7	425	38.0	66.6	430	41.0									
150	62.5	422	37.4	65.5	427	40.4									
155	61.4	419	37.0	64.4	425	39.7									
160	60.3	416	36.4	63.3	423	39.2									
165	59.1	414	35.5	62.2	420	38.7									
170	58.0	410	34.6	61.1	417	38.3									
174							65.0	422	37.5						
175	56.8	407	33.7	60.0	414	37.8	64.7	421	37.5						
180	55.6	404	32.9	58.8	411	37.1	63.6	419	37.5						
185	54.4	400	32.2	57.7	408	36.4	62.5	416	37.3						
190	53.2	396	31.5	56.5	405	35.8	61.4	413	36.3						
195	51.9	392	30.9	55.3	401	35.3	60.3	410	35.0						
200	50.7	388	30.3	54.1	398	34.7	59.1	408	33.8						
205	49.4	384	29.8	52.8	394	34.2	58.0	404	32.5						
210	48.0	380	28.9	51.6	390	33.8	56.8	401	31.3						
215	46.7	375	28.1	50.3	386	33.4	55.6	398	30.1						
220	45.3	370	27.2	49.0	382	32.5	54.4	394	29.0						
225	43.9	365	26.4	47.7	377	31.4	53.2	390	27.9						
230	42.5	360	25.7	46.3	372	30.3	51.9	387	26.9						
235	41.0	354	24.9	44.9	367	29.3	50.6	382	25.9						
240	39.4	348	24.2	43.5	362	28.3	49.8	380	25.1						
243										55.0	386	18.5			
245	37.8	341	23.5	42.0	357	27.3	48.5	375	24.2	54.9	386	18.3			
250	36.2	335	22.9	40.5	351	26.4	47.1	371	23.3	53.6	382	17.5			
255	34.5	328	22.3	39.0	345	25.5	45.8	366	22.5	52.4	378	16.8			
260	32.7	320	21.5	37.4	338	24.6	44.4	361	21.7	51.2	374	16.1			
265	30.8	312	20.2	35.7	331	23.9	42.9	355	20.9	49.9	370	15.5			
270	28.8	303	19.0	34.0	324	23.1	41.5	350	20.2	48.6	366	14.8			
275	26.6	293	17.7	32.1	316	21.9	40.0	344	19.4	47.3	361	14.2			
280	24.3	282	16.4	30.2	308	20.7	38.4	338	18.8	45.9	356	13.6			
285	21.7	270	15.1	28.2	299	19.4	36.8	331	18.1	44.5	351	13.0			
290	18.8	256	13.8	26.0	289	18.2	35.1	324	17.4	43.1	346	12.5			
295	15.4	240	12.4	23.6	278	16.9	33.3	317	16.8	41.6	341	11.9			
300				20.9	265	15.7	31.5	309	16.2	40.1	335	11.4			
305				17.9	250	14.4	29.5	300	15.6	38.5	328	10.9			
310							27.4	291	15.0	36.9	322	10.4			
315							25.2	280	14.5	35.2	315	9.9			
320							22.7	269	13.9	33.5	308	9.5			
325							20.0	256	13.4	31.6	300	9.0			
330							16.8	241	12.8	29.7	291	8.6			
335										27.6	282	8.1			
340										25.4	272	7.7			
345										23.0	260	7.3			
350										20.3	248	6.9			
355										17.2	232	6.5			

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 302 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
79	78.0	459	42.8												
80	77.7	458	42.8												
85	76.8	457	42.8												
90	75.8	456	42.3												
95	74.8	454	41.7												
100	73.8	453	41.3												
105	72.8	452	40.7												
110	71.8	450	40.0												
115	70.8	448	39.4												
118				73.0	450	40.6									
120	69.8	446	38.8	72.5	450	40.6									
125	68.8	444	38.4	71.5	448	40.5									
130	67.7	442	37.8	70.5	446	40.1									
135	66.7	440	37.1	69.5	444	39.5									
140	65.6	438	36.4	68.5	442	38.9									
145	64.6	436	35.8	67.4	440	38.4									
150	63.5	433	35.3	66.4	438	37.8									
155	62.4	430	34.8	65.3	436	37.3									
160	61.4	428	34.4	64.3	434	36.7									
165	60.3	425	33.9	63.2	431	36.3									
170	59.2	422	33.2	62.1	428	35.8									
175	58.0	419	32.6	61.1	426	35.5									
178							65.0	431	35.1						
180	56.9	416	32.0	60.0	423	35.1	64.6	430	35.1						
185	55.7	412	31.4	58.8	420	34.6	63.5	427	35.1						
190	54.6	409	30.9	57.7	417	34.1	62.4	425	35.0						
195	53.4	405	30.4	56.6	413	33.7	61.3	422	34.4						
200	52.2	401	29.9	55.4	410	33.3	60.3	419	33.1						
205	51.0	397	29.5	54.2	406	32.9	59.1	416	32.1						
210	49.7	393	29.1	53.1	403	32.6	58.0	413	30.8						
215	48.5	388	28.5	51.8	399	32.2	56.9	410	29.7						
220	47.2	384	27.5	50.6	395	31.9	55.7	406	28.5						
225	45.8	379	26.6	49.4	390	31.4	54.6	403	27.5						
230	44.5	374	25.7	48.1	386	30.3	53.4	399	26.5						
235	43.1	369	24.8	46.8	381	29.2	52.2	395	25.5						
240	41.7	363	24.0	45.5	376	28.1	51.0	391	24.5						
245	40.2	357	23.2	44.1	371	27.1	50.1	388	23.8						
249										55.0	394	17.2			
250	38.7	351	22.4	42.7	366	26.1	48.8	384	22.9	54.7	393	17.0			
255	37.1	344	21.7	41.3	360	25.2	47.6	379	22.1	53.8	391	16.4			
260	35.5	338	21.1	39.8	354	24.3	46.3	375	21.3	52.7	387	15.7			
265	33.8	330	20.4	38.3	348	23.5	44.9	370	20.5	51.4	383	15.0			
270	32.0	322	19.4	36.7	341	22.7	43.6	364	19.7	50.2	379	14.4			
275	30.2	314	18.2	35.0	334	21.9	42.2	359	19.0	49.0	374	13.8			
280	28.2	305	17.0	33.3	327	21.0	40.7	353	18.3	47.7	370	13.2			
285	26.1	295	15.8	31.5	319	19.9	39.2	347	17.7	46.4	365	12.6			
290	23.8	284	14.6	29.6	310	18.7	37.7	341	17.0	45.0	360	12.0			
295	21.3	272	13.4	27.6	301	17.6	36.1	334	16.4	43.7	355	11.5			
300	18.4	257	12.2	25.5	290	16.4	34.4	327	15.8	42.3	350	11.0			
305	16.5	248	10.7	23.1	279	15.2	32.7	319	15.2	40.8	344	10.5			
310				20.5	266	14.1	30.9	311	14.6	39.4	338	10.0			
315				17.5	252	12.8	29.0	302	14.1	37.8	332	9.5			
320							26.9	293	13.5	36.2	325	9.0			
325							24.7	282	13.0	34.6	318	8.6			
330							22.3	271	12.5	32.9	310	8.2			
335							19.6	257	12.0	31.0	302	7.7			
340							16.5	242	11.5	29.1	293	7.3			
345										27.1	284	6.9			
350										24.9	274	6.5			
355										22.5	262	6.1			
360										19.8	249	5.7			
365										16.8	233	5.4			

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 312 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
81	78.0	468	39.2												
85	77.2	467	39.2												
90	76.2	466	38.9												
95	75.3	465	38.3												
100	74.3	463	37.8												
105	73.4	462	37.4												
110	72.4	460	36.6												
115	71.4	459	36.0												
120	70.4	457	35.5												
120				73.0	460	36.4									
125	69.5	455	35.0	72.1	458	36.4									
130	68.5	453	34.6	71.1	457	36.2									
135	67.5	451	34.0	70.2	455	35.7									
140	66.5	449	33.3	69.2	453	35.1									
145	65.4	446	32.8	68.2	451	34.6									
150	64.4	444	32.2	67.2	449	34.1									
155	63.4	442	31.8	66.2	447	33.6									
160	62.4	439	31.3	65.2	444	33.0									
165	61.3	436	31.0	64.1	442	32.5									
170	60.2	433	30.5	63.1	440	32.1									
175	59.2	430	30.0	62.1	437	31.7									
180	58.1	427	29.5	61.0	434	31.4									
182							65.0	440	31.1						
185	57.0	424	29.0	59.9	431	31.0	64.4	438	31.1						
190	55.9	421	28.6	58.9	428	30.6	63.4	436	31.0						
195	54.7	417	28.2	57.8	425	30.1	62.3	433	30.8						
200	53.6	414	27.8	56.7	422	29.8	61.3	430	30.4						
205	52.4	410	27.4	55.6	418	29.4	60.2	428	29.6						
210	51.3	406	27.1	54.4	415	29.1	59.2	424	29.0						
215	50.1	402	26.7	53.3	411	28.7	58.1	421	28.5						
220	48.8	397	26.3	52.1	407	28.4	57.0	418	27.8						
225	47.6	393	25.5	50.9	403	28.2	55.9	415	26.7						
230	46.3	388	24.6	49.7	399	27.8	54.7	411	25.7						
235	45.0	383	23.8	48.5	395	27.0	53.6	408	24.7						
240	43.7	378	23.0	47.2	390	26.1	52.4	404	23.8						
245	42.3	372	22.2	46.0	385	25.3	51.2	400	22.9						
250	40.9	366	21.5	44.6	380	24.4	50.0	396	22.1						
254										55.0	402	15.6			
255	39.5	360	20.8	43.3	375	23.6	49.2	393	21.4	54.8	402	15.5			
260	38.0	354	20.1	41.9	369	22.9	48.0	388	20.6	54.0	399	14.9			
265	36.5	348	19.5	40.5	364	22.1	46.7	384	19.8	52.9	396	14.2			
270	34.9	340	18.9	39.1	358	21.5	45.4	379	19.0	51.7	392	13.6			
275	33.2	333	18.3	37.6	351	20.8	44.1	374	18.3	50.5	388	13.0			
280	31.5	325	17.2	36.0	344	20.2	42.8	368	17.6	49.3	383	12.4			
285	29.6	316	16.0	34.4	337	19.6	41.4	363	17.0	48.1	379	11.8			
290	27.7	307	14.9	32.7	329	18.6	40.0	357	16.3	46.8	374	11.3			
295	25.6	297	13.8	30.9	321	17.6	38.5	350	15.7	45.6	369	10.7			
300	23.3	286	12.6	29.1	312	16.5	37.0	344	15.1	44.2	364	10.2			
305	20.8	273	11.5	27.1	303	15.4	35.4	337	14.5	42.9	359	9.7			
310	18.0	258	10.3	25.0	292	14.3	33.8	330	13.9	41.5	353	9.2			
315				22.6	281	13.2	32.1	322	13.4	40.1	348	8.8			
320				21.1	273	12.1	30.3	314	12.9	38.7	341	8.3			
325				18.4	259	11.2	28.4	305	12.3	37.1	335	7.9			
330							26.4	295	11.8	35.6	328	7.4			
335							24.2	284	11.3	34.0	321	7.0			
340							21.8	272	10.8	32.3	313	6.6			
345							19.2	258	10.4	30.5	305	6.2			
350							16.1	242	9.9	28.6	296	5.8			
355										26.6	286	5.4			
360										24.4	275	5.0			
365										22.1	263	4.7			
370										19.4	250	4.3			

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 322 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
83	78.0	478	36.3												
85	77.6	477	36.3												
90	76.7	476	36.3												
95	75.8	475	35.6												
100	74.8	474	35.0												
105	73.9	472	34.5												
110	73.0	471	34.0												
115	72.0	469	33.4												
120	71.1	467	32.8												
123				73.0	469	32.9									
125	70.1	466	32.3	72.7	469	32.9									
130	69.2	464	31.9	71.8	467	32.9									
135	68.2	462	31.4	70.8	466	32.5									
140	67.2	460	30.8	69.9	464	32.0									
145	66.3	457	30.3	68.9	462	31.4									
150	65.3	455	29.8	67.9	460	31.0									
155	64.3	453	29.3	67.0	458	30.6									
160	63.3	450	28.9	66.0	455	30.1									
165	62.3	448	28.5	65.0	453	29.6									
170	61.2	445	28.2	64.0	451	29.1									
175	60.2	442	27.8	63.0	448	28.7									
180	59.2	439	27.4	62.0	445	28.3									
185	58.1	436	27.0	61.0	443	28.0									
186							65.0	448	27.8						
190	57.1	433	26.6	59.9	440	27.7	64.3	447	27.8						
195	56.0	429	26.3	58.9	437	27.3	63.3	444	27.7						
200	54.9	426	25.9	57.8	434	26.9	62.3	442	27.5						
205	53.8	422	25.6	56.8	430	26.6	61.2	439	27.2						
210	52.7	418	25.3	55.7	427	26.2	60.2	436	26.8						
215	51.5	414	25.1	54.6	423	25.9	59.2	433	26.6						
220	50.4	410	24.8	53.5	420	25.6	58.1	430	26.3						
225	49.2	406	24.6	52.3	416	25.4	57.0	427	25.9						
230	48.0	401	23.8	51.2	412	25.1	56.0	423	24.9						
235	46.8	397	23.0	50.0	408	24.9	54.9	420	24.0						
240	45.5	392	22.3	48.8	403	24.3	53.8	416	23.2						
245	44.2	387	21.5	47.6	399	23.6	52.6	412	22.3						
250	42.9	381	20.8	46.4	394	22.9	51.5	408	21.5						
255	41.6	376	20.1	45.2	389	22.2	50.4	404	20.7						
260										55.0	410	14.2			
260	40.2	370	19.4	43.9	384	21.6	49.2	400	19.9	55.0	410	14.2			
265	38.8	364	18.8	42.6	378	20.9	48.4	397	19.2	54.2	408	13.6			
270	37.3	357	18.2	41.2	373	20.3	47.1	392	18.5	53.1	404	13.0			
275	35.8	350	17.6	39.8	367	19.8	45.9	388	17.8	52.0	400	12.4			
280	34.2	343	17.1	38.4	361	19.2	44.7	382	17.1	50.8	396	11.8			
285	32.6	336	16.4	36.9	354	18.7	43.4	377	16.4	49.7	392	11.2			
290	30.9	327	15.3	35.4	347	18.2	42.0	372	15.8	48.5	388	10.7			
295	29.1	318	14.2	34.4	342	17.7	40.7	366	15.1	47.3	383	10.1			
300	27.2	309	13.1	32.8	335	16.9	39.3	360	14.5	46.0	378	9.6			
305	25.1	298	12.1	31.1	327	15.9	37.9	354	14.0	44.8	373	9.1			
310	23.8	292	11.0	29.3	318	15.0	36.4	347	13.4	43.5	368	8.6			
315	21.4	280	10.1	27.4	309	14.0	34.8	340	12.8	42.2	362	8.2			
320	18.8	266	9.1	25.3	298	13.0	33.2	332	12.3	40.8	357	7.7			
325				23.2	287	12.0	31.5	324	11.8	39.4	351	7.3			
330				20.7	274	11.0	29.8	316	11.3	38.0	344	6.8			
335				18.0	260	10.0	27.9	307	10.8	36.5	338	6.4			
340							25.9	297	10.3	35.0	331	6.0			
345							23.8	286	9.9	33.4	323	5.6			
350							21.4	274	9.4	31.7	315	5.2			
355							18.8	260	8.9	29.9	307	4.9			
360							15.7	243	8.5	28.1	298	4.5			
365										26.1	288	4.1			
370										24.0	277	3.8			
375										21.6	265	3.4			
380										19.0	251	3.1			

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 331 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
85	78.0	488	33.1												
85	78.0	488	33.1												
90	77.1	486	33.1												
95	76.2	485	32.8												
100	75.3	484	32.2												
105	74.4	482	31.7												
110	73.5	481	31.3												
115	72.6	479	30.6												
120	71.7	478	30.0												
125	70.7	476	29.5												
126				73.0	479	29.7									
130	69.8	474	29.1	72.3	478	29.7									
135	68.9	472	28.7	71.4	476	29.7									
140	67.9	470	28.2	70.5	474	29.2									
145	67.0	468	27.7	69.6	472	28.7									
150	66.1	466	27.2	68.6	470	28.2									
155	65.1	464	26.8	67.7	468	27.8									
160	64.1	461	26.4	66.7	466	27.4									
165	63.2	459	26.0	65.8	464	26.9									
170	62.2	456	25.7	64.8	462	26.5									
175	61.2	453	25.4	63.9	459	26.1									
180	60.2	450	25.1	62.9	456	25.7									
185	59.2	447	24.7	61.9	454	25.4									
190	58.2	444	24.3	60.9	451	25.1									
190							65.0	457	24.9						
195	57.1	441	24.0	59.9	448	24.8	64.1	455	24.9						
200	56.1	438	23.6	58.9	445	24.5	63.2	453	24.9						
205	55.0	434	23.3	57.9	442	24.1	62.2	450	24.6						
210	54.0	431	23.0	56.8	439	23.8	61.2	447	24.3						
215	52.9	427	22.8	55.8	435	23.5	60.2	444	24.0						
220	51.8	423	22.5	54.7	432	23.2	59.2	442	23.8						
225	50.7	419	22.3	53.7	428	23.0	58.2	438	23.5						
230	49.5	415	22.1	52.6	424	22.7	57.1	435	23.2						
235	48.4	410	21.5	51.5	420	22.5	56.1	432	22.4						
240	47.2	406	20.9	50.3	416	22.3	55.0	428	21.7						
245	46.0	401	20.2	49.2	412	21.8	53.9	425	21.0						
250	44.7	396	19.5	48.0	408	21.3	52.9	421	20.4						
255	43.5	390	18.9	46.8	403	20.7	51.8	417	19.8						
260	42.2	385	18.3	45.6	398	20.1	50.6	413	19.1						
265	40.9	379	17.7	44.4	393	19.5	49.5	409	18.4						
266										55.0	418	12.6			
270	39.5	373	17.1	43.1	388	19.0	48.7	406	17.8	54.4	416	12.2			
275	38.1	367	16.6	41.8	382	18.5	47.5	401	17.1	53.3	413	11.6			
280	36.7	360	16.1	40.5	376	18.0	46.4	396	16.4	52.2	409	11.0			
285	35.2	353	15.6	39.1	370	17.5	45.1	392	15.7	51.1	405	10.4			
290	33.7	346	15.2	37.7	364	17.1	43.9	386	15.1	50.0	401	9.9			
295	32.0	338	14.3	36.3	357	16.6	42.6	381	14.5	48.8	396	9.4			
300	30.4	330	13.3	34.8	350	16.2	41.3	375	13.9	47.7	392	8.9			
305	29.3	324	12.3	33.2	342	15.6	40.0	370	13.3	46.5	387	8.4			
310	27.4	315	11.3	32.2	338	14.7	38.6	363	12.7	45.3	382	7.9			
315	25.5	305	10.4	30.5	329	13.8	37.2	357	12.2	44.0	377	7.4			
320	23.4	293	9.5	28.8	320	12.9	35.7	350	11.6	42.8	372	7.0			
325	21.0	281	8.6	26.9	311	12.0	34.2	343	11.1	41.5	366	6.5			
330	18.4	267	7.6	24.9	300	11.1	32.6	335	10.6	40.1	360	6.1			
335				22.7	289	10.2	31.0	327	10.1	38.8	354	5.7			
340				20.3	276	9.3	29.3	318	9.7	37.3	348	5.3			
345				17.6	261	8.3	27.4	309	9.2	35.9	341	4.9			
350							25.4	299	8.7	34.4	334	4.5			
355							23.3	287	8.3	32.8	326	4.1			
360							21.0	275	7.9	31.1	318	3.8			
365							18.4	261	7.4	29.4	309	3.4			
370										27.6	300	3.1			
375										25.6	290	2.7			
380										23.5	279	2.4			
385										21.2	266	2.1			

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 341 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
87	78.0	497	30.6												
90	77.5	496	30.6												
95	76.6	495	30.5												
100	75.7	494	30.0												
105	74.9	493	29.4												
110	74.0	491	28.9												
115	73.1	490	28.5												
120	72.2	488	27.9												
125	71.3	486	27.3												
129				73.0	488	27.2									
130	70.4	485	26.9	72.8	488	27.2									
135	69.5	483	26.4	72.0	486	27.1									
140	68.6	481	26.1	71.1	485	26.9									
145	67.7	479	25.6	70.2	483	26.4									
150	66.8	477	25.2	69.3	481	25.9									
155	65.9	474	24.8	68.4	479	25.5									
160	64.9	472	24.4	67.5	477	25.2									
165	64.0	470	24.0	66.5	475	24.8									
170	63.1	467	23.6	65.6	472	24.4									
175	62.1	464	23.3	64.7	470	24.0									
180	61.1	462	23.1	63.7	468	23.6									
185	60.2	459	22.8	62.8	465	23.3									
190	59.2	456	22.4	61.8	462	23.0									
195							65.0	466	22.5						
195	58.2	453	22.1	60.9	460	22.8	64.9	466	22.5						
200	57.2	450	21.8	59.9	457	22.5	64.0	464	22.5						
205	56.2	446	21.5	58.9	454	22.2	63.0	461	22.5						
210	55.2	443	21.2	57.9	451	21.9	62.1	458	22.3						
215	54.1	439	20.9	56.9	447	21.6	61.1	456	22.1						
220	53.1	435	20.7	55.9	444	21.3	60.2	453	21.8						
225	52.0	432	20.4	54.9	440	21.0	59.2	450	21.5						
230	50.9	428	20.2	53.8	437	20.8	58.2	447	21.3						
235	49.8	423	20.0	52.8	433	20.6	57.2	444	21.0						
240	48.7	419	19.7	51.7	429	20.4	56.2	440	20.4						
245	47.6	414	19.1	50.6	425	20.2	55.2	437	19.8						
250	46.4	410	18.5	49.5	421	19.9	54.1	433	19.3						
255	45.2	405	17.9	48.4	416	19.4	53.1	430	18.8						
260	44.0	400	17.4	47.2	412	18.9	52.0	426	18.3						
265	42.8	394	16.8	46.1	407	18.4	50.9	422	17.9						
270	41.5	389	16.3	44.9	402	17.9	49.8	417	17.2						
271										55.0	426	11.5			
275	40.2	383	15.8	43.7	397	17.4	49.1	414	16.5	54.5	425	11.1			
280	38.9	377	15.3	42.4	391	17.0	47.9	410	15.9	53.5	421	10.6			
285	37.5	370	14.8	41.2	386	16.5	46.8	405	15.3	52.4	417	10.0			
290	36.1	363	14.4	39.9	380	16.1	45.6	400	14.6	51.3	413	9.4			
295	34.6	356	14.0	38.5	373	15.7	44.4	395	14.0	50.3	409	8.9			
300	33.1	349	13.6	37.1	367	15.3	43.2	390	13.4	49.2	405	8.4			
305	32.1	344	12.9	35.7	360	15.0	41.9	385	12.8	48.0	400	7.9			
310	30.5	335	11.9	34.2	353	14.7	40.7	379	12.3	46.9	396	7.4			
315	28.8	326	11.0	32.7	345	13.8	39.4	373	11.7	45.7	391	7.0			
320	27.0	317	10.1	31.1	337	12.9	38.0	366	11.2	44.5	386	6.5			
325	25.0	306	9.2	29.4	328	12.0	36.6	360	10.7	43.3	381	6.1			
330	22.9	295	8.3	27.6	319	11.2	35.2	353	10.2	42.1	375	5.7			
335	20.6	282	7.3	25.7	309	10.3	33.7	346	9.7	40.8	370	5.2			
340	18.1	268	6.4	24.5	302	9.4	32.1	338	9.2	39.5	364	4.8			
345				22.3	290	8.6	30.5	329	8.8	38.1	357	4.4			
350				20.0	277	7.8	28.8	320	8.3	36.7	351	4.1			
355				17.3	262	6.9	26.9	311	7.9	35.3	344	3.7			
360							25.0	300	7.5	33.8	336	3.3			
365							22.9	289	7.0	32.3	329	3.0			
370							20.6	276	6.6	30.6	320	2.6			
375							18.0	262	6.2	28.9	312	2.3			

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 351 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
89	78.0	507	27.3												
90	77.8	506	27.3												
95	77.0	505	27.3												
100	76.1	504	27.0												
105	75.3	503	26.5												
110	74.4	501	26.0												
115	73.6	500	25.7												
120	72.7	498	25.1												
125	71.9	497	24.6												
130	71.0	495	24.1												
132				73.0	498	24.2									
135	70.1	493	23.7	72.5	497	24.2									
140	69.3	491	23.3	71.6	495	24.2									
145	68.4	489	23.0	70.8	493	23.8									
150	67.5	487	22.6	69.9	491	23.3									
155	66.6	485	22.1	69.0	490	22.9									
160	65.7	483	21.7	68.1	488	22.5									
165	64.8	481	21.4	67.2	485	22.2									
170	63.9	478	21.0	66.3	483	21.8									
175	63.0	476	20.7	65.4	481	21.4									
180	62.0	473	20.5	64.5	479	21.0									
185	61.1	470	20.2	63.6	476	20.7									
190	60.2	467	19.9	62.7	474	20.4									
195	59.2	464	19.6	61.8	471	20.2									
199							65.0	475	19.9						
200	58.2	461	19.3	60.8	468	20.0	64.8	475	19.9						
205	57.3	458	19.0	59.9	465	19.7	63.9	472	19.8						
210	56.3	455	18.8	58.9	462	19.4	62.9	470	19.8						
215	55.3	451	18.5	58.0	459	19.1	62.0	467	19.6						
220	54.3	448	18.3	57.0	456	18.8	61.1	464	19.3						
225	53.3	444	18.0	56.0	452	18.6	60.1	461	19.0						
230	52.2	440	17.8	55.0	449	18.4	59.2	458	18.8						
235	51.2	436	17.6	54.0	445	18.1	58.2	455	18.6						
240	50.1	432	17.4	53.0	442	17.9	57.3	452	18.4						
245	49.0	428	17.2	51.9	438	17.8	56.3	449	17.9						
250	47.9	423	16.7	50.9	434	17.6	55.3	445	17.5						
255	46.8	418	16.2	49.8	429	17.3	54.3	442	17.1						
260	45.7	414	15.7	48.7	425	16.9	53.2	438	16.7						
265	44.5	408	15.2	47.6	420	16.5	52.2	434	16.3						
270	43.3	403	14.8	46.5	416	16.1	51.2	430	16.0						
275	42.1	398	14.3	45.3	411	15.7	50.1	426	15.7						
277										55.0	435	10.0			
280	40.9	392	13.9	44.2	406	15.3	49.4	423	15.2	54.7	433	9.8			
285	39.6	386	13.5	43.0	400	14.9	48.3	419	14.6	53.6	430	9.2			
290	38.3	380	13.1	41.8	395	14.5	47.2	414	13.9	52.6	426	8.7			
295	36.9	373	12.7	40.5	389	14.2	46.0	409	13.3	51.6	422	8.1			
300	35.5	366	12.3	39.2	383	13.9	44.9	404	12.7	50.5	418	7.6			
305	34.1	359	12.0	37.9	377	13.5	43.7	399	12.1	49.5	414	7.1			
310	33.1	354	11.8	36.5	370	13.2	42.5	394	11.6	48.4	409	6.7			
315	31.6	346	10.9	35.1	363	12.9	41.3	388	11.0	47.3	405	6.2			
320	30.0	338	10.0	33.7	356	12.5	40.0	382	10.5	46.1	400	5.8			
325	28.3	329	9.2	32.1	348	11.7	38.7	376	10.0	45.0	395	5.3			
330	26.5	319	8.3	30.5	339	10.8	37.4	370	9.5	43.8	390	4.9			
335	24.6	308	7.5	29.5	334	10.0	36.0	363	9.0	42.6	384	4.5			
340	22.5	297	6.6	27.8	325	9.2	34.6	356	8.6	41.4	379	4.1			
345	20.3	284	5.7	26.0	315	8.5	33.1	348	8.1	40.1	373	3.7			
350	17.7	269	4.8	24.0	304	7.7	31.6	340	7.7	38.8	367	3.3			
355				21.9	292	6.9	30.0	332	7.2	37.5	360	3.0			
360				19.6	278	6.1	28.3	323	6.8	36.1	354	2.6			
365				16.9	263	5.3	26.5	313	6.4	34.7	347	2.3			
370							24.6	302	6.0						
375							22.5	291	5.6						
380							20.2	278	5.2						
385							17.7	263	4.8						

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 361 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
91	78.0	516	24.7												
95	77.3	516	24.7												
100	76.5	514	24.5												
105	75.7	513	24.1												
110	74.9	512	23.7												
115	74.0	510	23.4												
120	73.2	509	23.0												
125	72.4	507	22.4												
130	71.5	506	22.0												
135				73.0	507	21.8									
135	70.7	504	21.5	73.0	507	21.8									
140	69.8	502	21.1	72.1	505	21.8									
145	69.0	500	20.8	71.3	504	21.7									
150	68.1	498	20.5	70.5	502	21.2									
155	67.3	496	20.0	69.6	500	20.8									
160	66.4	494	19.7	68.8	498	20.4									
165	65.5	492	19.3	67.9	496	20.0									
170	64.6	489	19.0	67.0	494	19.7									
175	63.8	487	18.7	66.2	492	19.4									
180	62.9	484	18.4	65.3	490	19.0									
185	62.0	481	18.1	64.4	487	18.7									
190	61.1	479	17.9	63.5	485	18.4									
195	60.1	476	17.6	62.6	482	18.1									
200	59.2	473	17.3	61.7	479	17.9									
203							65.0	484	17.7						
205	58.3	470	17.1	60.8	476	17.7	64.6	483	17.7						
210	57.3	467	16.8	59.9	474	17.4	63.7	481	17.7						
215	56.4	463	16.6	58.9	471	17.1	62.9	478	17.6						
220	55.4	460	16.3	58.0	468	16.9	62.0	476	17.4						
225	54.4	456	16.1	57.1	464	16.6	61.0	473	17.1						
230	53.4	452	15.9	56.1	461	16.4	60.1	470	16.8						
235	52.4	449	15.7	55.1	458	16.2	59.2	467	16.6						
240	51.4	445	15.5	54.2	454	16.0	58.3	464	16.4						
245	50.4	441	15.3	53.2	450	15.8	57.3	461	16.2						
250	49.3	436	15.2	52.2	446	15.6	56.4	457	15.9						
255	48.3	432	14.7	51.1	442	15.5	55.4	454	15.6						
260	47.2	427	14.3	50.1	438	15.3	54.4	450	15.3						
265	46.1	422	13.9	49.0	434	14.9	53.7	448	15.0						
270	45.0	418	13.5	48.0	429	14.6	52.7	444	14.7						
275	43.8	412	13.1	46.9	425	14.2	51.7	440	14.5						
280	42.7	407	12.7	45.8	420	13.9	50.7	436	14.3						
282										55.0	443	8.8			
285	41.5	401	12.3	44.6	415	13.6	49.7	432	14.0	54.8	442	8.6			
290	40.2	395	12.0	43.5	410	13.2	48.6	427	13.4	53.8	438	8.1			
295	39.0	389	11.6	42.3	404	12.9	47.5	423	12.8	52.8	434	7.5			
300	37.7	383	11.3	41.1	398	12.6	46.4	418	12.2	51.8	431	7.0			
305	36.3	376	11.0	39.9	392	12.3	45.3	413	11.6	50.8	426	6.5			
310	35.0	369	10.7	38.6	386	12.1	44.2	408	11.0	49.8	422	6.1			
315	34.1	364	10.4	37.3	380	11.8	43.0	403	10.5	48.7	418	5.6			
320	32.6	357	9.9	36.0	373	11.6	41.9	397	10.0	47.6	414	5.2			
325	31.1	349	9.1	34.6	366	11.3	40.6	392	9.5	46.5	409	4.7			
330	29.5	340	8.3	33.1	358	10.7	39.4	386	9.0	45.4	404	4.3			
335	27.9	331	7.5	32.2	353	9.9	38.1	379	8.5	44.3	399	3.9			
340	26.1	321	6.7	30.1	342	9.2	36.8	373	8.0	43.1	394	3.5			
345	24.2	310	5.9	29.1	336	8.4	35.5	366	7.6	42.0	388	3.1			
350	22.2	298	5.1	27.4	327	7.7	34.1	358	7.1	40.8	382	2.8			
355	19.9	285	4.3	25.6	316	7.0	32.6	351	6.7	39.5	376	2.4			
360	17.4	270	3.5	23.6	305	6.2	31.1	343	6.3	38.3	370	2.0			
365				21.5	293	5.5	29.5	334	5.9						
370				19.2	280	4.8	27.8	325	5.5						
375				16.6	264	4.0	26.1	315	5.1						
380							24.2	304	4.7						
385							22.1	292	4.3						
390							19.9	279	3.9						
395							17.4	264	3.6						

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 371 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
93	78.0	526	22.8												
95	77.7	526	22.8												
100	76.9	524	22.8												
105	76.1	523	22.4												
110	75.3	522	22.1												
115	74.5	520	21.8												
120	73.7	519	21.5												
125	72.9	518	21.1												
130	72.0	516	20.7												
135	71.2	514	20.3												
138				73.0	516	20.5									
140	70.4	512	19.9	72.6	516	20.5									
145	69.6	510	19.6	71.8	514	20.5									
150	68.7	509	19.4	71.0	512	20.2									
155	67.9	507	19.0	70.2	511	19.8									
160	67.1	504	18.6	69.3	509	19.4									
165	66.2	502	18.2	68.5	507	19.0									
170	65.4	500	17.9	67.7	505	18.7									
175	64.5	498	17.6	66.8	502	18.4									
180	63.6	495	17.3	66.0	500	18.1									
185	62.8	493	17.1	65.1	498	17.8									
190	61.9	490	16.8	64.3	496	17.5									
195	61.0	487	16.6	63.4	493	17.3									
200	60.1	484	16.4	62.5	490	17.0									
205	59.2	481	16.1	61.6	488	16.8									
207							65.0	493	16.5						
210	58.3	478	15.9	60.8	485	16.6	64.5	492	16.5						
215	57.4	475	15.7	59.9	482	16.4	63.6	489	16.5						
220	56.5	472	15.5	59.0	479	16.1	62.8	487	16.4						
225	55.5	468	15.3	58.0	476	15.9	61.9	484	16.2						
230	54.6	465	15.1	57.1	473	15.7	61.0	481	16.0						
235	53.6	461	14.9	56.2	470	15.5	60.1	478	15.7						
240	52.6	457	14.7	55.3	466	15.2	59.2	475	15.5						
245	51.6	453	14.6	54.3	462	15.1	58.3	472	15.4						
250	50.6	449	14.4	53.3	459	14.9	57.4	469	15.1						
255	49.6	445	14.3	52.4	455	14.7	56.4	466	14.7						
260	48.6	441	13.3	51.4	451	14.6	55.5	462	14.4						
265	47.6	436	12.1	50.4	447	14.4	54.6	459	14.0						
270	46.5	431	10.9	49.3	442	13.3	53.6	455	13.7						
275	45.4	426	9.7	48.3	438	12.1	52.6	451	13.4						
280	44.3	421	8.5	47.3	433	10.9	51.6	447	13.1						
285	43.2	416	7.4	46.2	429	9.7	50.6	443	12.9						
288										55.0	451	7.4			
290	42.0	410	6.3	45.1	424	8.5	49.6	439	12.5	54.9	450	7.3			
295	40.8	405	5.2	44.0	419	7.4	48.9	436	12.0	54.0	447	6.8			
300	39.6	399	4.2	42.8	413	6.3	47.9	432	10.8	53.0	443	6.3			
305	38.4	392	3.2	41.7	408	5.2	46.8	427	9.6	52.0	439	5.8			
310				40.5	402	4.2	45.8	422	8.5	51.0	435	5.3			
315				39.3	396	3.3	44.7	417	7.4	50.0	431	4.9			
320				38.0	389	2.3	43.5	412	6.3	49.0	427	4.4			
325							42.4	406	5.3	48.0	422	4.0			
330							41.2	401	4.3	46.9	418	3.6			
335							40.0	395	3.3	45.8	413	3.2			
340							38.8	389	2.4	44.8	408	2.8			
345										43.6	403	2.4			
350										42.5	397	2.0			

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
Degree rating: limited °
Foot print: 3-blocked crawlers
Counterweight [1000 lbs]: 273.4
Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 66 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
29	78.0	228	189.4												
30	77.5	227	189.4												
35	72.9	226	179.3												
40	68.2	224	169.7												
45	63.4	222	160.8												
48				73.0	225	180.2									
50	58.3	219	152.1	71.6	224	179.9									
55	52.9	215	144.0	66.9	222	172.7									
60	47.1	211	133.7	62.0	220	164.8									
65	40.6	205	120.9	56.8	216	153.7									
70	33.0	198	110.5	51.3	212	145.3									
75	23.2	188	93.6	45.3	208	131.1									
78							65.0	216	66.4						
80				38.6	202	118.5	63.3	216	127.8						
85				30.6	194	106.8	58.2	213	120.8						
90				22.4	186	33.4	52.8	209	112.9						
95							47.0	205	106.9						
100							40.5	199	101.3						
105							32.9	192	97.0						
110							23.1	182	92.5						
113										55.0	201	66.4			
115										53.4	200	80.9			
120										47.6	195	76.8			
125										41.1	190	73.1			
130										33.7	183	69.7			
135										24.2	173	66.6			
172													35.0	152	41.8
175													31.9	149	41.1
180													21.6	138	39.6

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
Degree rating: limited °
Foot print: 3-blocked crawlers
Counterweight [1000 lbs]: 273.4
Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 76 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
31	78.0	237	171.7												
35	75.2	236	168.1												
40	71.2	235	159.7												
45	67.1	233	151.3												
50	62.9	230	143.1												
51				73.0	234	164.3									
55	58.5	227	135.1	70.1	233	160.7									
60	53.8	224	127.4	65.9	231	152.3									
65	48.9	219	120.2	61.7	228	144.8									
70	43.5	214	109.8	57.2	225	135.6									
75	37.4	208	101.7	52.4	221	128.0									
80	30.4	200	92.2	47.4	217	118.2									
82							65.0	226	66.4						
85	21.2	189	79.3	41.8	211	107.9	62.8	224	119.1						
90				35.6	205	100.2	58.4	221	112.4						
95				28.1	196	89.6	53.8	218	106.0						
100				20.4	187	33.4	48.8	213	101.2						
105							43.4	208	95.6						
110							37.4	202	91.4						
115							30.3	194	87.3						
119										55.0	209	66.4			
120										54.2	208	76.3			
125							21.1	183	82.4	49.3	204	72.7			
130										43.9	199	69.3			
135										37.0	192	66.2			
140										31.0	185	63.4			
145										22.1	175	60.7			
180													35.0	158	39.1
185													29.3	151	37.9
190													19.6	140	36.6

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 85 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
34	78.0	247	157.2												
35	77.0	246	157.2												
40	73.5	245	152.3												
45	69.9	243	144.8												
50	66.2	241	136.2												
54				73.0	244	151.3									
55	62.5	239	128.6	72.5	243	151.2									
60	58.6	236	121.1	68.9	241	144.0									
65	54.5	232	114.1	65.2	239	135.4									
70	50.2	228	108.8	61.4	236	128.5									
75	45.6	223	100.1	57.4	233	120.6									
80	40.5	218	92.4	53.3	230	114.3									
85	34.9	211	87.7	48.9	226	107.4									
86							65.0	234	66.4						
90	28.2	202	78.7	44.2	221	98.5	62.4	233	112.3						
95	19.5	190	69.0	39.0	215	91.2	58.5	230	105.7						
100				33.1	208	85.8	54.4	226	100.3						
105				26.1	198	77.3	50.1	222	96.3						
110							45.5	217	91.2						
115							40.5	212	86.8						
120							34.8	205	83.1						
124										55.0	217	66.4			
125							28.1	196	78.8	54.8	217	72.6			
130							19.4	184	73.8	50.5	213	69.3			
135										45.9	208	66.2			
140										41.0	203	63.4			
145										34.4	195	60.7			
150										28.8	188	58.3			
155										22.4	179	33.4			
188													35.0	164	36.9
190													33.1	161	36.6
195													25.8	152	35.4
200													15.6	137	34.2

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbony counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 95 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
36	78.0	256	141.8												
40	75.2	255	139.2												
45	72.1	254	133.4												
50	68.9	252	127.8												
55	65.6	250	120.1												
57				73.0	253	134.8									
60	62.2	247	114.4	71.2	252	133.6									
65	58.7	244	108.1	67.9	250	127.0									
70	55.0	241	101.9	64.6	248	119.9									
75	51.2	237	97.0	61.2	245	114.7									
80	47.2	232	91.1	57.7	242	107.7									
85	42.8	227	84.9	54.0	238	101.9									
90	38.1	221	79.9	50.1	234	97.0									
91							65.0	243	66.4						
95	32.7	214	75.2	46.0	230	90.1	62.1	241	104.8						
100	26.4	204	67.7	41.5	224	84.0	58.6	238	99.3						
105				36.6	218	79.6	55.0	235	94.2						
110				31.1	210	73.8	51.2	231	89.9						
115				24.4	200	67.1	47.1	226	85.8						
120							42.8	221	81.8						
125							38.0	215	78.4						
130							32.7	208	74.8						
130										55.0	225	66.4			
135										51.5	221	65.8			
140							26.3	198	70.1	47.0	216	62.9			
145							18.0	186	65.3	42.6	211	60.3			
150										37.8	205	57.9			
155										32.3	197	55.6			
160										25.7	188	53.5			
165										20.9	180	33.4			
196													35.0	169	34.5
200													32.0	165	33.8
205													27.0	158	32.7

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 105 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
38	78.0	266	130.0												
40	76.6	266	129.5												
45	73.8	264	125.4												
50	70.9	262	119.4												
55	68.0	260	114.3												
60	65.0	258	108.4	73.0	262	122.4									
65	61.9	256	103.9	70.1	260	119.5									
70	58.7	253	98.2	67.2	258	114.6									
75	55.5	249	92.7	64.1	256	108.5									
80	52.0	245	88.2	61.0	253	104.3									
85	48.4	241	83.7	57.8	250	97.9									
90	44.6	236	78.5	54.5	247	92.7									
95							65.0	252	66.4						
95	40.5	230	73.8	51.0	243	88.6	65.0	252	101.6						
100	36.0	224	70.0	47.4	238	83.0	61.9	250	98.8						
105	30.9	216	65.1	43.5	233	77.8	58.7	247	94.3						
110	24.9	206	59.2	39.3	228	73.3	55.4	243	89.4						
115				34.6	221	69.9	52.0	240	85.1						
120				29.3	212	64.5	48.4	235	81.7						
125				22.9	202	59.0	44.6	230	77.9						
130							40.4	225	74.4						
135							35.9	218	71.6						
136										55.0	233	65.1			
140							30.8	210	67.4	52.0	230	62.7			
145							24.8	200	63.0	48.3	225	60.1			
150							18.8	190	33.4	44.4	220	57.7			
155										40.3	214	55.4			
160										35.7	208	53.3			
165										31.3	201	51.4			
170										24.2	189	49.5			
175										19.6	182	33.4			
205													35.0	175	32.5
205													34.6	174	32.4
210													31.4	169	31.5
215													25.4	160	30.5

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
Degree rating: limited °
Foot print: 3-blocked crawlers
Counterweight [1000 lbs]: 273.4
Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 115 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
40	78.0	276	116.2												
40	77.8	276	116.2												
45	75.2	274	113.3												
50	72.6	273	108.9												
55	70.0	271	104.5												
60	67.3	269	100.0												
63				73.0	272	108.5									
65	64.5	267	95.5	71.9	271	108.4									
70	61.7	264	92.1	69.2	269	104.4									
75	58.8	261	87.0	66.5	267	100.2									
80	55.8	258	82.1	63.7	265	95.5									
85	52.7	254	78.0	60.9	262	92.0									
90	49.5	250	74.6	58.0	259	86.6									
95	46.0	245	70.5	55.0	255	81.9									
99							65.0	261	66.4						
100	42.4	240	66.7	51.8	252	78.2	64.5	261	94.0						
105	38.5	234	63.4	48.5	247	74.2	61.7	258	91.2						
110	34.2	227	60.5	45.0	242	70.2	58.8	255	86.9						
115	29.3	218	56.1	41.3	237	66.5	55.8	252	82.5						
120	23.5	208	51.6	37.3	231	63.2	52.7	248	78.3						
125				32.9	223	59.8	49.4	244	75.2						
130				27.8	214	55.8	46.0	239	71.4						
135				21.6	203	51.8	42.4	234	68.0						
140							38.4	228	65.1						
141										55.0	241	61.5			
145							34.1	221	62.3	52.7	238	59.6			
150							29.3	212	58.9	49.4	234	57.2			
155							23.4	202	55.4	45.9	229	55.0			
160							17.6	191	33.4	42.2	224	52.9			
165										38.8	219	51.0			
170										33.8	210	49.1			
175										28.8	202	47.4			
180										24.0	193	45.8			
213													35.0	180	30.2
215													34.6	180	29.8
220													29.7	171	28.9
225													24.1	161	28.1

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 125 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
42	78.0	285	105.9												
45	76.4	284	105.1												
50	74.0	283	101.1												
55	71.6	282	96.8												
60	69.2	280	93.6												
65	66.7	278	89.5												
66				73.0	281	98.2									
70	64.1	275	85.9	70.9	280	97.1									
75	61.5	272	83.2	68.5	278	93.4									
80	58.9	270	78.6	66.0	276	89.6									
85	56.1	266	74.2	63.4	273	85.9									
90	53.3	263	70.5	60.8	270	82.9									
95	50.3	258	67.5	58.1	267	78.1									
100	47.2	254	64.1	55.3	264	74.0									
103							65.0	270	66.4						
105	43.9	249	60.8	52.4	260	70.6	64.1	269	87.7						
110	40.5	243	57.9	49.5	256	67.5	61.5	266	84.9						
115	36.7	237	55.3	46.3	251	64.0	58.8	264	80.7						
120	32.6	229	52.6	43.0	246	60.8	56.1	260	76.8						
125	27.9	220	49.2	39.4	240	58.0	53.2	257	72.9						
130	22.3	209	45.9	35.6	234	55.5	50.3	253	69.8						
135				31.3	226	52.5	47.2	248	66.5						
140				26.5	216	49.4	43.9	243	63.2						
145				20.5	204	46.2	40.4	237	60.3						
147										55.0	249	58.5			
150							36.7	231	57.7	53.3	247	57.1			
155							32.5	223	55.2	50.3	243	54.9			
160							27.9	214	52.4	47.1	238	52.8			
165							22.3	203	49.7	44.2	234	50.9			
170							16.6	192	33.4	40.8	228	49.1			
175										36.5	221	47.3			
180										32.2	213	45.7			
185										28.3	206	44.2			
190										21.7	192	42.7			
221													35.0	186	28.6
225													33.0	182	28.0
230													28.3	174	27.1
235													22.8	163	26.3

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 134 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
44	78.0	295	96.2												
45	77.4	295	96.2												
50	75.2	293	93.4												
55	73.0	292	90.1												
60	70.8	290	86.4												
65	68.5	288	83.5												
69				73.0	290	88.9									
70	66.2	286	79.6	72.4	290	88.9									
75	63.8	284	76.4	70.1	288	86.5									
80	61.4	281	74.0	67.8	286	83.4									
85	58.9	278	69.9	65.5	284	79.7									
90	56.4	275	66.1	63.1	282	76.4									
95	53.7	271	62.8	60.7	279	73.7									
100	51.0	267	60.0	58.2	276	69.5									
105	48.2	263	57.2	55.6	272	65.8									
107							65.0	279	66.4						
110	45.2	258	54.4	53.0	269	62.8	63.8	278	78.2						
115	42.1	253	51.7	50.2	265	60.2	61.4	275	75.3						
120	38.8	247	49.3	47.4	260	57.1	58.9	272	71.7						
125	35.2	240	47.2	44.4	255	54.3	56.3	269	68.3						
130	31.2	232	44.9	41.2	250	51.7	53.7	265	64.8						
135	26.7	222	42.5	37.8	243	49.5	51.0	261	62.0						
140	21.3	211	40.1	34.1	236	47.4	48.2	257	59.3						
145				30.0	228	45.0	45.2	252	56.4						
150				25.3	218	42.7	42.1	247	53.7						
153										55.0	257	55.4			
155				19.5	206	40.3	38.7	241	51.3	53.7	255	54.4			
160							35.1	234	49.3	51.0	251	52.4			
165							31.1	226	47.2	48.1	247	50.4			
170							26.6	216	45.0	45.1	242	48.6			
175							21.2	205	42.8	41.9	237	46.9			
180										38.6	230	45.3			
185										34.9	224	43.8			
190										31.5	217	42.4			
195										26.2	206	41.0			
200										20.6	194	39.7			
229													35.0	192	26.6
230													34.1	190	26.4
235													31.5	185	25.7
240													27.1	176	25.0
245													21.8	164	24.2

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbony counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 144 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
46	78.0	305	88.2												
50	76.3	304	87.3												
55	74.2	302	84.4												
60	72.1	301	81.0												
65	70.0	299	78.0												
70	67.9	297	75.0												
72				73.0	300	81.3									
75	65.7	295	71.5	71.5	299	81.1									
80	63.5	292	68.7	69.4	297	77.8									
85	61.3	289	66.5	67.3	295	75.1									
90	58.9	286	62.8	65.1	293	71.5									
95	56.6	283	59.4	62.9	290	68.7									
100	54.1	280	56.4	60.6	287	66.1									
105	51.6	276	53.9	58.3	284	62.4									
110	49.0	272	51.6	55.9	281	59.1									
111							65.0	288	62.8						
115	46.3	267	49.0	53.4	277	56.4	63.5	286	70.5						
120	43.5	262	46.6	50.9	273	54.1	61.2	284	67.5						
125	40.5	256	44.4	48.3	269	51.5	58.9	280	64.3						
130	37.2	250	42.5	45.5	264	49.0	56.6	277	61.3						
135	33.8	242	40.8	42.6	259	46.6	54.1	274	58.2						
140	29.9	234	39.0	39.6	253	44.5	51.6	270	55.6						
145	25.6	224	37.3	36.3	246	42.7	49.0	266	53.4						
150	20.3	212	35.5	32.7	239	41.0	46.3	261	50.8						
155				28.8	230	39.2	43.4	256	48.4						
158										55.0	265	52.8			
160				24.2	220	37.4	40.4	250	46.2	54.1	264	52.1			
165				18.6	207	35.6	37.2	244	44.2	51.6	260	50.2			
170							33.7	236	42.5	49.0	256	48.4			
175							29.9	228	40.8	46.2	251	46.7			
180							25.5	218	39.1	43.3	246	45.1			
185							20.2	206	37.3	40.3	240	43.6			
190										37.5	234	42.2			
195										33.5	226	40.8			
200										29.6	218	39.5			
205										25.1	208	38.3			
210										20.8	198	37.1			
237													35.0	197	25.0
240													34.1	195	24.6
245													30.3	187	23.9
250													25.9	178	23.2
255													20.8	166	22.5

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 154 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
48	78.0	314	79.7												
50	77.2	314	79.7												
55	75.2	312	77.7												
60	73.3	311	75.7												
65	71.4	309	72.9												
70	69.4	307	70.9												
74				73.0	309	73.9									
75	67.4	305	68.5	72.8	309	73.9									
80	65.3	303	66.2	70.8	307	72.9									
85	63.3	301	64.4	68.8	306	70.6									
90	61.1	298	62.9	66.8	303	68.6									
95	59.0	295	60.3	64.7	301	66.3									
100	56.8	292	58.0	62.7	299	64.4									
105	54.5	288	56.0	60.5	296	62.7									
110	52.2	284	54.3	58.4	293	60.2									
115	49.7	280	52.7	56.1	289	58.0									
116							65.0	297	62.2						
120	47.2	276	50.1	53.8	286	56.1	63.2	295	63.2						
125	44.6	271	47.6	51.5	282	54.6	61.1	292	61.5						
130	41.9	265	45.3	49.1	278	52.3	59.0	289	59.9						
135	39.0	259	43.2	46.5	273	49.7	56.7	286	58.1						
140	35.9	253	41.3	43.9	268	47.3	54.5	282	56.0						
145	32.5	245	39.5	41.1	262	45.1	52.1	278	54.2						
150	28.8	236	37.4	38.1	256	43.1	49.7	274	52.7						
155	24.5	226	35.3	35.0	249	41.4	47.2	270	50.3						
160	19.4	213	33.2	31.5	241	39.4	44.6	265	47.9						
164										55.0	273	50.1			
165										54.5	272	49.7			
170				27.7	232	37.5	41.8	259	45.7	52.1	269	47.9			
175				23.2	222	35.5	38.9	253	43.7	49.7	264	46.2			
180				19.1	211	29.0	35.8	247	42.0						
185							32.5	239	40.3	47.4	260	44.7			
190							28.7	230	38.7	44.8	256	43.2			
195							24.5	220	37.0	41.7	249	41.7			
200							19.4	207	35.2	38.8	243	40.4			
205										35.6	236	39.1			
210										32.2	229	37.9			
215										29.1	222	36.8			
220										24.9	211	35.7			
225										19.9	199	34.6			
245													35.0	203	23.2
245													34.9	203	23.2
250													32.8	198	22.6
255													29.1	190	21.9
260													24.9	179	21.3
265													19.9	167	20.7

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 164 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
50	78.0	324	73.4												
50	78.0	324	73.4												
55	76.2	323	72.9												
60	74.3	321	71.1												
65	72.5	320	69.3												
70	70.7	318	67.5												
75	68.8	316	66.1												
77				73.0	319	68.8									
80	66.9	314	64.4												
85	65.0	312	63.0	70.1	316	67.4									
90	63.0	309	61.8	68.3	314	65.9									
95	61.0	306	60.8	66.4	312	64.5									
100	59.0	303	59.1	64.4	310	63.1									
105	56.9	300	57.6	62.5	307	61.9									
110	54.6	296	56.4	60.5	304	60.8									
115	52.4	293	55.4	58.4	301	59.2									
120							65.0	306	61.7						
120	50.2	288	54.6	56.2	298	57.8	65.0	306	62.4						
125	47.8	284	52.2	54.0	294	56.8	63.0	303	62.3						
130	45.3	279	49.6	51.8	290	56.0	61.0	300	61.1						
135	42.8	274	47.2	49.5	286	54.3	59.0	298	60.1						
140	40.1	268	44.9	47.1	281	51.6	56.9	294	58.9						
145	37.2	262	42.9	44.6	276	49.0	54.8	291	57.1						
150	34.1	254	41.1	42.0	271	46.6	52.4	287	55.9						
155	30.8	246	38.7	39.3	265	44.5	50.1	283	55.0						
160	27.1	237	36.4	36.4	258	42.5	47.8	278	52.9						
165	22.8	226	34.0	33.2	251	40.6	45.3	273	50.3						
170										55.0	281	47.9			
170	18.6	214	31.6	29.8	242	38.4	42.7	268	47.8	54.8	281	47.8			
175				25.9	232	36.3	40.0	262	45.5	52.6	277	46.1			
180				22.3	223	34.2	37.2	256	43.5	50.3	273	44.5			
185				18.3	212	26.9	34.1	248	41.8	48.0	269	43.0			
190							30.8	240	40.0	45.5	264	41.6			
195							27.0	231	38.2	43.3	259	40.3			
200							22.7	220	36.4	40.3	253	39.0			
205							17.4	205	34.6	37.4	246	37.8			
210										34.4	239	36.6			
215										31.1	231	35.5			
220										27.4	222	34.5			
225										23.2	211	33.5			
230										20.2	203	32.6			
253													35.0	209	21.9
255													34.9	208	21.8
260													31.6	200	21.1
265													28.1	192	20.5
270													24.0	181	19.9
275													19.1	168	19.4

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 174 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
52	78.0	333	66.8												
55	77.0	333	66.8												
60	75.3	331	65.3												
65	73.5	330	64.0												
70	71.8	328	62.3												
75	70.1	327	61.0												
80	68.3	325	59.9												
80				73.0	328	62.5									
85	66.5	322	58.5	71.3	327	62.2									
90	64.7	320	57.3	69.6	325	60.8									
95	62.8	318	56.2	67.8	323	59.7									
100	61.0	315	55.4	66.0	320	58.5									
105	59.0	312	54.1	64.2	318	57.3									
110	57.1	309	52.9	62.3	316	56.3									
115	55.1	305	51.9	60.4	313	55.4									
120	52.9	301	51.0	58.5	310	54.2									
124							65.0	315	56.2						
125	50.7	297	50.3	56.5	306	53.2	64.7	314	56.8						
130	48.5	293	48.8	54.5	303	52.2	62.8	312	56.5						
135	46.2	288	46.5	52.4	299	51.4	60.9	309	55.6						
140	43.9	283	44.3	50.3	295	50.5	59.0	306	54.7						
145	41.4	277	42.3	48.1	291	48.1	57.1	303	53.8						
150	38.8	271	40.5	45.6	285	45.8	55.1	299	52.5						
155	36.0	264	38.8	43.2	280	43.7	52.8	295	51.4						
160	33.0	257	37.1	40.7	274	41.8	50.7	291	50.7						
165	29.8	248	35.0	38.0	268	40.1	48.5	287	49.5						
170	26.1	239	32.9	35.2	261	38.6	46.2	282	47.1						
175	22.0	227	30.8	32.1	253	36.7	43.8	277	44.9						
175										55.0	289	45.6			
180	17.9	216	28.8	28.8	244	34.9	41.4	271	42.9	53.2	286	44.1			
185				25.0	234	33.0	38.7	265	41.1	50.9	282	42.6			
190				21.5	224	31.1	36.0	258	39.5	48.7	278	41.2			
195				17.5	213	25.3	33.0	251	37.9	46.4	273	39.8			
200							29.7	242	36.4	44.1	268	38.6			
205							26.1	233	34.8	41.6	262	37.4			
210							21.9	221	33.2	39.0	256	36.2			
215							17.9	209	31.6	36.6	250	35.2			
220										33.3	242	34.1			
225										31.3	237	33.1			
230										27.9	228	32.2			
235										24.0	217	31.3			
240										19.5	204	30.4			
261													35.0	214	20.3
265													33.7	211	19.9
270													30.6	203	19.3
275													27.1	194	18.8
280													23.1	183	18.2
285													18.4	169	17.7

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
Degree rating: limited °
Foot print: 3-blocked crawlers
Counterweight [1000 lbs]: 273.4
Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 184 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
54	78.0	343	61.5												
55	77.7	343	61.5												
60	76.1	342	60.7												
65	74.4	340	59.3												
70	72.8	339	58.1												
75	71.2	337	56.8												
80	69.5	335	55.9												
83				73.0	338	57.4									
85	67.8	333	54.8	72.4	337	57.4									
90	66.1	331	53.6	70.7	335	56.7									
95	64.4	329	52.6	69.0	333	55.6									
100	62.7	326	51.7	67.3	331	54.8									
105	60.9	323	51.0	65.6	329	53.6									
110	59.1	320	50.0	63.9	327	52.6									
115	57.2	317	49.1	62.2	324	51.8									
120	55.3	314	48.3	60.4	321	51.1									
125	53.4	310	47.6	58.5	318	50.2									
128							65.0	324	51.7						
130	51.4	306	46.9	56.7	315	49.4	64.4	323	52.2						
135	49.4	302	46.1	54.8	312	48.7	62.6	320	51.9						
140	47.3	298	44.0	52.8	308	48.0	60.9	317	51.1						
145	44.8	292	42.0	50.8	304	47.5	59.0	314	50.3						
150	42.5	287	40.2	48.8	299	45.6	57.2	311	49.6						
155	40.1	281	38.5	46.7	295	43.6	55.3	308	48.7						
160	37.6	274	37.0	44.4	290	41.6	53.4	304	47.9						
165	34.9	267	35.6	42.2	284	39.8	51.4	300	47.2						
170	32.0	260	33.9	39.4	278	38.1	49.1	296	46.6						
175	28.8	251	32.0	36.8	271	36.7	47.2	292	44.6						
180	25.3	241	30.1	34.1	264	35.3	45.1	287	42.6						
181										55.0	298	43.5			
185	22.0	231	28.3	31.1	256	33.6	42.5	281	40.7	53.4	294	42.3			
190	17.2	216	26.5	27.9	247	31.9	40.1	275	39.1	51.4	290	40.9			
195				24.2	236	30.3	37.5	268	37.6	49.3	286	39.6			
200				20.8	226	28.6	34.8	261	36.2	47.2	282	38.3			
205							31.9	254	34.8	45.0	277	37.1			
210							28.8	245	33.4	42.7	271	36.0			
215							25.2	234	32.0	40.3	266	34.9			
220							21.1	222	30.6	37.8	259	33.9			
225							17.2	210	29.2	36.1	255	32.9			
230										33.3	247	32.0			
235										30.3	239	31.1			
240										27.0	230	30.2			
245										23.2	219	29.4			
250										18.8	206	28.6			
269													35.0	220	19.0
270													34.5	219	18.9
275													32.7	214	18.4
280													29.6	205	17.9
285													26.2	196	17.4
290													22.4	184	16.9
295													17.7	170	16.3

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 194 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
56	78.0	353	55.0												
60	76.8	352	54.9												
65	75.3	350	53.6												
70	73.7	349	52.5												
75	72.2	348	51.2												
80	70.6	346	50.1												
85	69.0	344	49.4												
86				73.0	347	51.1									
90	67.4	342	48.3	71.7	346	51.1									
95	65.8	340	47.3	70.1	344	50.1									
100	64.1	337	46.5	68.5	342	49.1									
105	62.4	334	45.8	66.9	340	48.3									
110	60.7	332	45.1	65.3	338	47.3									
115	59.0	329	44.4	63.6	335	46.5									
120	57.2	326	43.7	61.9	332	45.9									
125	55.4	322	43.0	60.2	330	45.2									
130	53.6	318	42.4	58.5	326	44.4									
132							65.0	332	46.2						
135	51.7	314	41.9	56.7	323	43.7	64.1	331	46.2						
140	49.7	310	41.4	54.9	320	43.0	62.4	328	45.9						
145	47.7	306	39.9	53.0	316	42.5	60.7	326	45.1						
150	45.7	301	38.4	51.1	312	42.0	59.0	323	44.4						
155	43.5	296	37.1	49.2	308	40.8	57.2	320	43.8						
160	41.3	290	35.8	47.1	303	39.3	55.4	316	43.2						
165	38.9	284	34.6	45.1	298	38.0	53.5	312	42.6						
170	36.5	277	33.5	42.9	293	36.7	51.6	308	42.2						
175	33.8	270	32.4	40.6	287	35.5	49.7	304	41.7						
180	31.0	262	30.7	38.2	281	34.4	47.7	300	40.4						
185	27.9	253	29.1	35.7	274	33.4	45.6	295	38.9						
186										55.0	306	39.9			
190	24.5	242	27.4	33.1	266	32.1	43.5	290	37.5	53.7	303	39.9			
195	20.5	230	25.6	30.2	258	30.6	41.2	284	36.2	51.8	299	39.1			
200	15.5	214	23.9	27.0	249	29.1	38.9	278	35.0	49.9	295	37.9			
205				23.4	238	27.6	36.4	271	34.0	47.9	290	36.7			
210				19.2	224	26.0	33.8	264	32.9	45.8	286	35.6			
215							31.0	256	31.7	43.7	280	34.5			
220							27.9	247	30.4	41.5	275	33.5			
225							24.4	236	29.2	40.0	271	32.6			
230							22.1	229	27.9	37.6	265	31.6			
235							17.7	215	27.0	35.0	258	30.7			
240										32.3	250	29.9			
245										29.4	242	29.0			
250										26.2	232	28.3			
255										22.5	220	27.5			
260										18.1	206	26.8			
277													35.0	226	17.5
280													34.5	224	17.2
285													31.7	216	16.7
290													28.7	208	16.3
295													25.4	198	15.8
300													21.6	186	15.3
305													17.0	171	14.8

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 203 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
58	78.0	362	50.4												
60	77.5	362	50.4												
65	76.0	361	49.8												
70	74.6	359	48.4												
75	73.1	358	47.4												
80	71.6	356	46.3												
85	70.1	354	45.4												
89				73.0	356	46.7									
90	68.5	352	44.7	72.7	356	46.6									
95	67.0	350	43.7	71.2	354	46.2									
100	65.5	348	42.8	69.6	352	45.3									
105	63.9	346	42.1	68.1	350	44.5									
110	62.3	343	41.5	66.6	348	43.7									
115	60.7	340	40.9	65.0	346	42.8									
120	59.0	337	40.2	63.4	344	42.1									
125	57.3	334	39.5	61.8	341	41.5									
130	55.6	331	38.9	60.2	338	40.9									
135	53.9	327	38.4	58.5	335	40.2									
136							65.0	341	41.8						
140	52.1	323	37.9	56.8	332	39.5	63.9	340	41.8						
145	50.2	319	37.5	55.1	328	39.0	62.3	337	41.5						
150	48.3	314	36.5	53.4	325	38.4	60.6	334	40.7						
155	46.4	310	35.4	51.6	321	38.0	59.0	331	40.1						
160	44.4	305	34.4	49.7	316	37.2	57.3	328	39.6						
165	42.3	299	33.4	47.8	312	36.1	55.6	325	39.1						
170	40.1	294	32.4	45.8	307	35.1	53.8	321	38.6						
175	37.8	287	31.5	43.8	302	34.1	52.1	317	38.1						
180	35.4	280	30.8	41.7	296	33.2	50.2	313	37.7						
185	32.9	273	29.7	39.5	290	32.3	48.3	309	37.0						
190	30.1	264	28.2	37.2	284	31.5	46.4	304	35.8						
192										55.0	314	36.7			
195	27.1	255	26.6	34.7	277	30.7	44.4	299	34.8	54.0	312	36.7			
200	23.7	244	25.1	32.1	269	29.4	42.3	293	33.8	52.2	308	36.5			
205	19.8	231	23.5	29.3	260	28.1	40.1	288	32.9	50.4	304	36.2			
210				26.2	251	26.7	37.8	281	32.0	48.5	299	35.4			
215				22.7	239	25.4	35.4	274	31.3	46.6	294	34.3			
220				18.6	226	24.0	32.9	267	30.2	44.6	290	33.3			
225							30.1	258	29.1	43.2	286	32.4			
230							27.1	249	28.0	41.1	280	31.5			
235							23.7	238	26.9	38.9	274	30.6			
240							19.8	225	25.8	36.5	268	29.7			
245							17.1	216	25.1	34.1	260	28.9			
250										31.4	252	28.1			
255										28.6	244	27.4			
260										25.4	234	26.6			
265										21.8	222	25.9			
270										17.5	208	25.2			
285													35.0	231	16.4
290													33.5	227	16.0
295													30.8	219	15.6
300													27.9	210	15.1
305													24.7	199	14.7
310													21.0	187	14.2

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 213 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
60	78.0	372	46.3												
65	76.7	371	46.0												
70	75.3	370	44.9												
75	73.9	368	44.1												
80	72.5	366	43.1												
85	71.0	365	42.2												
90	69.6	363	41.5												
92				73.0	366	42.7									
95	68.1	361	40.8	72.1	365	42.7									
100	66.7	359	39.9	70.6	363	42.0									
105	65.2	356	39.2	69.2	361	41.2									
110	63.7	354	38.5	67.7	359	40.6									
115	62.1	351	38.0	66.3	357	39.8									
120	60.6	349	37.4	64.8	354	39.1									
125	59.0	346	36.8	63.2	352	38.5									
130	57.4	342	36.1	61.7	349	38.0									
135	55.8	339	35.6	60.2	346	37.4									
140	54.1	336	35.0	58.6	343	36.7									
140							65.0	350	38.1						
145	52.4	332	34.6	57.0	340	36.1	63.7	348	38.1						
150	50.7	328	34.2	55.3	337	35.6	62.1	346	37.7						
155	48.9	323	33.5	53.7	333	35.1	60.6	343	37.1						
160	47.1	319	32.6	51.9	329	34.7	59.0	340	36.7						
165	45.2	314	31.8	50.2	325	34.2	57.4	336	36.2						
170	43.2	308	30.9	48.4	321	33.3	55.8	333	35.7						
175	41.2	303	30.2	46.5	316	32.4	54.1	330	35.2						
180	39.1	297	29.5	44.6	311	31.6	52.4	326	34.8						
185	36.8	290	28.8	42.7	306	30.9	50.7	322	34.4						
190	34.5	283	28.2	40.6	300	30.1	48.9	317	34.0						
195	32.0	275	27.0	38.5	294	29.5	47.1	313	33.1						
198										55.0	322	33.4			
200	29.3	266	25.6	36.2	287	28.9	45.2	308	32.2	54.3	320	33.4			
205	26.4	257	24.2	33.8	280	28.0	43.2	302	31.4	52.6	316	33.3			
210	23.1	246	22.8	31.3	272	26.8	41.2	297	30.7	50.8	312	33.0			
215	19.2	232	21.4	28.5	263	25.6	39.0	291	30.0	49.1	308	32.6			
220				25.5	252	24.4	36.8	284	29.4	47.2	303	32.4			
225				22.0	241	23.1	34.5	277	28.7	45.3	298	31.9			
230				18.0	227	21.9	32.0	269	27.7	43.4	293	31.0			
235							29.3	260	26.7	41.4	288	30.1			
240							26.3	251	25.7	39.2	282	29.3			
245							23.0	240	24.7	37.8	277	28.5			
250							19.2	226	23.6	35.6	271	27.7			
255							16.5	217	22.8	33.2	263	27.0			
260										30.6	255	26.3			
265										27.8	246	25.6			
270										24.7	235	24.9			
275										21.2	223	24.2			
293													35.0	237	15.0
295													34.2	234	14.9
300													32.6	229	14.5
305													30.0	221	14.1
310													27.1	212	13.6
315													24.0	201	13.2
320													20.3	188	12.8

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 223 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
62	78.0	382	42.9												
65	77.3	381	42.9												
70	76.0	380	42.1												
75	74.6	378	41.2												
80	73.3	377	40.5												
85	71.9	375	39.6												
90	70.5	374	38.9												
95				73.0	375	39.5									
95	69.2	372	38.4	72.9	375	39.5									
100	67.8	370	37.6	71.5	373	39.3									
105	66.4	367	36.9	70.2	372	38.6									
110	64.9	365	36.2	68.8	370	37.9									
115	63.5	363	35.6	67.4	368	37.3									
120	62.0	360	35.2	66.0	365	36.6									
125	60.5	357	34.6	64.5	363	36.0									
130	59.0	354	34.0	63.1	360	35.5									
135	57.5	351	33.4	61.6	358	35.0									
140	56.0	348	32.8	60.1	355	34.5									
145							65.0	359	35.1						
145	54.4	344	32.3	58.6	352	33.9	64.9	359	35.1						
150	52.8	340	31.9	57.1	349	33.4	63.5	357	35.1						
155	51.1	336	31.5	55.5	345	32.9	62.0	354	34.7						
160	49.4	332	31.0	53.9	342	32.4	60.5	351	34.2						
165	47.7	328	30.3	52.3	338	32.0	59.0	348	33.8						
170	45.9	323	29.6	50.6	334	31.6	57.5	345	33.5						
175	44.0	318	28.9	48.9	329	30.9	55.9	342	33.0						
180	42.1	312	28.3	47.2	325	30.2	54.4	338	32.5						
185	40.1	306	27.7	45.4	320	29.6	52.7	334	32.1						
190	38.1	300	27.1	43.5	315	28.9	51.1	330	31.7						
195	35.9	293	26.6	41.6	309	28.3	49.4	326	31.4						
200	33.6	286	26.1	39.6	303	27.8	47.7	322	30.7						
203										55.0	330	30.7			
205	31.2	278	24.8	37.5	297	27.3	45.9	317	30.0	54.5	329	30.7			
210	28.5	269	23.5	35.3	290	26.8	44.0	312	29.4	52.9	325	30.6			
215	25.6	259	22.3	32.9	282	25.8	42.1	306	28.8	51.2	321	30.3			
220	22.4	247	21.0	30.4	274	24.7	40.1	300	28.3	49.6	317	30.0			
225	18.6	233	19.7	27.7	265	23.6	38.1	294	27.7	47.8	312	29.8			
230				24.8	254	22.4	35.9	287	27.3	46.0	307	29.6			
235				21.4	242	21.3	33.6	280	26.6	44.2	302	29.0			
240				19.2	234	19.2	31.1	272	25.6	42.3	297	28.5			
245							28.5	263	24.7	40.3	291	28.0			
250							25.6	253	23.8	38.2	285	27.4			
255							22.4	241	22.8	36.1	278	26.7			
260							18.6	227	21.8	33.8	271	26.0			
265							16.0	218	20.9	32.3	266	25.3			
270										29.8	257	24.6			
275										27.0	248	24.0			
280										24.0	237	23.3			
285										20.6	225	22.7			
301													35.0	242	13.9
305													34.2	240	13.7
310													31.8	232	13.3
315													29.2	223	12.9
320													26.4	214	12.4
325													23.3	203	12.1
330													19.7	190	11.7

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 233 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
64	78.0	391	38.6												
65	77.8	391	38.6												
70	76.6	390	38.3												
75	75.3	389	37.4												
80	74.0	387	36.7												
85	72.7	386	35.9												
90	71.4	384	35.2												
95	70.1	382	34.6												
98				73.0	385	35.4									
100	68.8	380	34.1	72.3	384	35.4									
105	67.4	378	33.4	71.0	382	35.0									
110	66.1	376	32.7	69.7	380	34.3									
115	64.7	374	32.1	68.4	378	33.7									
120	63.3	371	31.6	67.0	376	33.1									
125	61.9	368	31.2	65.7	374	32.5									
130	60.5	366	30.7	64.3	372	32.0									
135	59.1	363	30.2	62.9	369	31.5									
140	57.6	360	29.7	61.5	366	31.1									
145	56.1	356	29.2	60.1	363	30.6									
149							65.0	368	31.2						
150	54.6	353	28.8	58.7	360	30.1	64.7	368	31.2						
155	53.1	349	28.4	57.2	357	29.6	63.3	365	31.2						
160	51.5	345	28.0	55.7	354	29.2	61.9	362	30.7						
165	49.9	341	27.7	54.2	350	28.8	60.5	360	30.3						
170	48.2	336	27.3	52.6	346	28.4	59.0	357	29.9						
175	46.5	332	26.8	51.0	342	28.1	57.6	354	29.6						
180	44.8	326	26.3	49.4	338	27.7	56.1	350	29.2						
185	43.0	321	25.9	47.7	334	27.2	54.6	347	28.8						
190	41.1	316	25.5	46.0	329	26.8	53.0	343	28.4						
195	39.2	310	25.1	44.3	324	26.4	51.5	339	28.1						
200	37.2	303	24.8	42.5	318	26.0	49.9	335	27.8						
205	35.0	296	24.4	40.6	313	25.7	48.2	330	27.5						
209										55.0	338	27.1			
210	32.8	288	23.7	38.6	306	25.3	46.5	326	27.0	54.7	337	27.1			
215	30.4	280	22.6	36.6	300	25.0	44.8	321	26.6	53.2	333	27.1			
220	27.8	271	21.4	34.4	293	24.6	43.0	315	26.2	51.6	330	26.9			
225	25.0	260	20.2	32.1	285	23.6	41.1	310	25.9	50.0	325	26.6			
230	21.8	249	19.0	29.7	276	22.5	39.2	304	25.6	48.4	321	26.4			
235	18.1	234	17.8	27.0	267	21.5	37.1	297	25.3	46.7	316	26.2			
240				24.1	256	20.4	35.0	290	25.0	44.9	311	25.9			
245				20.8	244	19.4	32.8	282	24.2	43.1	306	25.6			
250				18.6	235	17.4	30.4	274	23.3	41.3	300	25.3			
255							27.8	265	22.5	39.3	294	25.1			
260							24.9	254	21.6	37.3	288	24.8			
265							21.8	243	20.8	35.2	281	24.6			
270							18.1	228	19.9	33.0	273	24.0			
275										30.6	265	23.3			
280										28.0	256	22.7			
285										25.2	246	22.0			
290										23.4	239	21.4			
295										20.0	226	20.9			
309													35.0	248	12.6
310													34.7	247	12.6
315													33.3	242	12.2
320													31.0	234	11.9
325													28.5	226	11.5
330													25.7	216	11.1
335													22.7	204	10.7
340													19.2	191	10.4

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 243 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
66	78.0	401	35.2												
70	77.1	400	35.2												
75	75.9	399	34.4												
80	74.7	397	33.6												
85	73.4	396	33.0												
90	72.2	394	32.3												
95	70.9	393	31.6												
100	69.7	391	31.1												
100				73.0	394	32.1									
105	68.4	389	30.6	71.8	392	32.1									
110	67.1	387	29.9	70.6	391	31.4									
115	65.8	384	29.3	69.3	389	30.7									
120	64.5	382	28.8	68.0	387	30.2									
125	63.2	380	28.3	66.7	385	29.7									
130	61.8	377	27.9	65.4	382	29.1									
135	60.5	374	27.5	64.1	380	28.7									
140	59.1	371	27.1	62.8	378	28.2									
145	57.7	368	26.7	61.4	375	27.9									
150	56.3	365	26.3	60.1	372	27.4									
153							65.0	377	28.1						
155	54.8	361	25.9	58.7	369	27.0	64.5	376	28.1						
160	53.3	357	25.6	57.3	366	26.6	63.2	374	28.0						
165	51.8	354	25.3	55.8	362	26.2	61.8	371	27.5						
170	50.3	349	25.0	54.4	359	25.8	60.4	368	27.1						
175	48.7	345	24.7	52.9	355	25.5	59.1	365	26.7						
180	47.1	340	24.4	51.4	351	25.2	57.7	362	26.4						
185	45.5	336	24.2	49.9	347	25.0	56.2	359	26.1						
190	43.8	330	23.9	48.3	342	24.7	54.8	355	25.7						
195	42.0	325	23.6	46.6	338	24.5	53.3	352	25.4						
200	40.2	319	23.4	45.0	333	24.2	51.8	348	25.1						
205	38.3	313	23.2	43.3	328	24.0	50.3	343	24.9						
210	36.3	306	23.0	41.5	322	23.8	48.7	339	24.7						
215										55.0	346	24.2			
215	34.2	299	22.8	39.6	316	23.6	47.1	334	24.5	54.9	346	24.2			
220	32.0	291	21.8	37.7	310	23.4	45.4	330	24.2	53.5	342	24.2			
225	29.7	282	20.8	35.7	303	23.2	43.7	324	24.0	52.0	338	24.0			
230	27.1	273	19.7	33.6	295	22.7	42.0	319	23.8	50.4	334	23.8			
235	24.4	262	18.6	31.4	287	21.7	40.1	313	23.7	48.8	330	23.6			
240	21.2	250	17.5	29.0	278	20.8	38.2	307	23.5	47.2	325	23.4			
245	17.6	235	16.4	26.4	269	19.8	36.3	300	23.3	45.6	320	23.3			
250				23.5	258	18.8	34.2	293	23.0	43.9	315	23.2			
255				20.3	245	17.9	32.0	285	22.2	42.1	310	23.0			
260				18.1	236	15.9	29.6	276	21.4	40.3	304	22.9			
265							27.1	267	20.7	38.4	298	22.8			
270							24.3	256	19.9	36.5	291	22.7			
275							21.2	244	19.1	34.4	284	22.6			
280							17.5	229	18.3	32.2	276	22.2			
285										29.9	267	21.5			
290										27.3	258	20.8			
295										25.7	252	20.2			
300										22.8	240	19.7			
305										19.4	227	19.2			
318													35.0	254	11.7
320													34.7	253	11.6
325													32.6	245	11.2
330													30.3	237	10.9
335													27.8	228	10.5
340													25.1	217	10.1
345													22.1	206	9.8
350													18.7	192	9.5

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 253 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
68	78.0	410	31.8												
70	77.6	410	31.8												
75	76.5	409	31.4												
80	75.3	408	30.7												
85	74.1	406	30.1												
90	72.9	405	29.4												
95	71.7	403	28.7												
100	70.5	401	28.1												
103				73.0	404	28.8									
105	69.3	399	27.7	72.6	403	28.8									
110	68.1	397	27.1	71.4	401	28.5									
115	66.8	395	26.5	70.2	399	27.9									
120	65.6	393	26.0	68.9	398	27.3									
125	64.3	391	25.5	67.7	396	26.9									
130	63.0	388	25.1	66.5	393	26.4									
135	61.7	385	24.7	65.2	391	25.9									
140	60.4	383	24.3	63.9	389	25.4									
145	59.1	380	23.9	62.7	386	25.0									
150	57.7	376	23.5	61.4	383	24.7									
155	56.4	373	23.1	60.0	380	24.3									
157							65.0	386	24.9						
160	55.0	370	22.8	58.7	377	23.8	64.3	385	24.9						
165	53.6	366	22.5	57.4	374	23.4	63.0	382	24.8						
170	52.1	362	22.2	56.0	371	23.1	61.7	379	24.4						
175	50.7	358	21.9	54.6	367	22.7	60.4	377	24.0						
180	49.2	354	21.7	53.2	364	22.4	59.1	374	23.6						
185	47.6	349	21.4	51.7	360	22.2	57.7	370	23.3						
190	46.1	344	21.2	50.3	356	21.9	56.4	367	23.0						
195	44.4	339	20.9	48.7	351	21.7	55.0	364	22.6						
200	42.8	334	20.7	47.2	346	21.4	53.6	360	22.3						
205	41.1	328	20.5	45.6	342	21.2	52.1	356	22.1						
210	39.3	322	20.2	44.0	336	21.0	50.7	352	21.8						
215	37.4	316	20.0	42.3	331	20.7	49.2	348	21.6						
220	35.5	309	19.9	40.6	325	20.5	47.6	343	21.4						
220										55.0	354	21.3			
225	33.4	301	19.6	38.8	319	20.3	46.0	338	21.2	53.7	350	21.3			
230	31.3	293	18.7	36.9	313	20.2	44.4	333	21.0	52.3	347	21.2			
235	29.0	285	17.9	34.9	306	20.0	42.8	328	20.8	50.8	343	20.9			
240	26.5	275	17.1	32.8	298	19.3	41.0	322	20.6	49.3	338	20.7			
245	23.8	264	16.2	30.7	290	18.6	39.3	316	20.4	47.8	334	20.5			
250	20.7	251	15.4	28.3	281	17.9	37.4	310	20.3	46.2	329	20.4			
255	17.1	236	14.5	25.8	271	17.2	35.5	303	20.1	44.6	324	20.2			
260				22.9	259	16.5	33.4	296	19.7	42.9	319	20.1			
265				19.8	246	15.8	31.3	287	19.1	41.2	313	20.0			
270				17.6	237	14.3	29.0	279	18.6	39.4	307	19.8			
275							26.5	269	18.1	37.6	301	19.7			
280							23.7	258	17.5	35.6	294	19.6			
285							20.7	245	17.0	33.6	286	19.5			
290							17.1	230	16.4	31.5	278	19.1			
295										29.2	270	18.7			
300										26.7	260	18.2			
305										25.1	254	17.8			
310										22.2	242	17.5			
315										18.9	228	17.2			
326													35.0	259	10.5
330													33.9	256	10.3
335													31.8	248	9.9
340													29.6	239	9.6
345													27.2	230	9.2
350													24.5	219	8.9
355													21.6	207	8.6
360													18.2	193	8.2

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 262 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
70	78.0	420	29.1												
75	77.0	419	29.1												
80	75.9	418	28.3												
85	74.7	416	27.7												
90	73.6	415	27.1												
95	72.4	413	26.4												
100	71.3	412	25.8												
105	70.1	410	25.2												
106				73.0	413	26.1									
110	68.9	408	24.8	72.1	412	26.1									
115	67.7	406	24.2	70.9	410	25.6									
120	66.5	404	23.7	69.8	408	25.0									
125	65.3	402	23.3	68.6	406	24.6									
130	64.1	399	22.8	67.4	404	24.2									
135	62.9	396	22.5	66.2	402	23.7									
140	61.6	394	22.2	65.0	400	23.2									
145	60.4	391	21.8	63.8	397	22.7									
150	59.1	388	21.4	62.5	394	22.4									
155	57.8	385	21.0	61.3	392	22.1									
160	56.5	382	20.6	60.0	389	21.7									
161							65.0	395	22.4						
165	55.2	378	20.3	58.7	386	21.3	64.1	393	22.3						
170	53.8	374	20.0	57.4	383	20.9	62.9	391	22.2						
175	52.4	371	19.7	56.1	379	20.5	61.6	388	21.9						
180	51.0	367	19.5	54.8	376	20.2	60.4	385	21.4						
185	49.6	362	19.3	53.4	372	19.9	59.1	382	21.1						
190	48.1	358	19.0	52.0	368	19.7	57.8	379	20.8						
195	46.6	353	18.8	50.6	364	19.5	56.5	376	20.5						
200	45.1	348	18.5	49.2	360	19.2	55.2	372	20.1						
205	43.5	343	18.3	47.7	355	19.0	53.8	369	19.9						
210	41.9	338	18.1	46.2	351	18.7	52.4	365	19.6						
215	40.2	332	17.9	44.6	346	18.5	51.0	361	19.4						
220	38.4	326	17.7	43.0	340	18.3	49.6	356	19.2						
225	36.6	319	17.5	41.4	335	18.1	48.1	352	19.0						
226										55.0	362	18.9			
230	34.7	312	17.3	39.7	329	17.9	46.6	347	18.7	53.9	359	18.9			
235	32.7	304	16.9	37.9	322	17.7	45.1	342	18.5	52.5	355	18.8			
240	30.6	296	16.3	36.1	316	17.5	43.5	337	18.3	51.1	351	18.6			
245	28.3	287	15.7	34.2	308	17.2	41.8	332	18.1	49.7	347	18.4			
250	25.9	277	15.0	32.1	300	16.7	40.2	326	18.0	48.2	343	18.2			
255	23.2	266	14.4	30.0	292	16.2	38.4	320	17.8	46.7	338	18.1			
260	20.2	253	13.8	27.7	283	15.7	36.6	313	17.6	45.2	333	17.9			
265	16.6	237	13.1	25.2	272	15.2	34.7	306	17.5	43.6	328	17.7			
270				22.4	261	14.7	32.7	298	17.1	42.0	322	17.6			
275				19.3	247	14.2	30.6	290	16.7	40.3	316	17.5			
280				17.1	238	12.8	28.3	281	16.4	38.6	310	17.3			
285							25.9	271	16.0	36.8	304	17.2			
290							24.3	264	15.6	34.9	297	17.1			
295							21.4	252	15.3	32.9	289	16.9			
300							18.1	238	15.0	30.8	281	16.7			
305										28.5	272	16.5			
310										26.1	262	16.2			
315										23.4	251	16.0			
320										21.7	243	15.8			
325										18.5	229	15.6			
334													35.0	265	9.5
335													34.5	263	9.5
340													33.2	258	9.2
345													31.1	250	8.9
350													28.9	241	8.5
355													26.5	232	8.2
360													24.0	221	7.9
365													21.1	209	7.6
370													17.7	194	7.3

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 272 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
73	78.0	430	26.0												
75	77.5	429	26.0												
80	76.4	428	25.8												
85	75.3	427	25.1												
90	74.2	425	24.7												
95	73.1	424	24.1												
100	72.0	422	23.5												
105	70.9	420	23.0												
109				73.0	422	23.5									
110	69.7	419	22.5	72.8	422	23.5									
115	68.6	417	22.1	71.7	420	23.3									
120	67.4	414	21.6	70.5	419	22.8									
125	66.3	412	21.2	69.4	417	22.3									
130	65.1	410	20.8	68.3	415	21.9									
135	64.0	408	20.4	67.1	413	21.5									
140	62.8	405	20.1	66.0	410	21.1									
145	61.6	402	19.8	64.8	408	20.6									
150	60.4	400	19.4	63.6	406	20.2									
155	59.1	396	19.1	62.4	403	19.9									
160	57.9	393	18.7	61.2	400	19.7									
165	56.6	390	18.4	60.0	397	19.3									
166							65.0	404	20.0						
170	55.3	387	18.1	58.8	394	18.9	63.9	402	20.0						
175	54.0	383	17.8	57.5	391	18.6	62.8	399	19.8						
180	52.7	379	17.6	56.3	388	18.3	61.6	396	19.4						
185	51.4	375	17.4	55.0	384	18.0	60.3	394	19.1						
190	50.0	371	17.1	53.7	381	17.8	59.1	391	18.8						
195	48.6	367	16.9	52.3	377	17.6	57.9	388	18.5						
200	47.1	362	16.7	51.0	373	17.4	56.6	384	18.2						
205	45.7	357	16.5	49.6	369	17.1	55.3	381	17.9						
210	44.2	352	16.3	48.2	364	16.9	54.0	377	17.7						
215	42.6	347	16.1	46.7	359	16.7	52.7	373	17.5						
220	41.0	341	15.9	45.2	354	16.5	51.3	369	17.3						
225	39.4	335	15.7	43.7	349	16.3	50.0	365	17.1						
230	37.6	329	15.6	42.2	344	16.1	48.6	361	16.9						
232										55.0	370	16.8			
235	35.9	322	15.4	40.5	338	16.0	47.1	356	16.7	54.1	368	16.8			
240	34.0	314	15.3	38.9	332	15.8	45.7	351	16.5	52.8	364	16.7			
245	32.0	307	14.7	37.1	325	15.6	44.1	346	16.3	51.5	360	16.5			
250	29.9	298	14.2	35.3	318	15.5	42.6	341	16.2	50.1	356	16.3			
255	27.7	289	13.7	33.4	311	15.1	41.0	335	16.0	48.7	351	16.1			
260	25.3	279	13.2	31.5	303	14.7	39.3	329	15.8	47.3	347	16.0			
265	22.7	267	12.7	29.3	294	14.3	37.6	323	15.7	45.8	342	15.9			
270	19.7	254	12.2	27.1	285	13.9	35.8	316	15.6	44.3	337	15.7			
275	16.2	238	11.7	24.6	274	13.5	34.0	308	15.4	42.7	332	15.6			
280				21.9	262	13.1	32.0	301	15.1	41.1	326	15.5			
285				18.8	248	12.6	29.9	292	14.8	39.5	320	15.3			
290				16.7	239	11.6	27.7	283	14.5	37.8	313	15.2			
295							25.3	273	14.2	36.0	307	15.1			
300							22.7	261	13.9	34.1	299	15.1			

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
Degree rating: limited °
Foot print: 3-blocked crawlers
Counterweight [1000 lbs]: 273.4
Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 272 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
305							19.7	248	13.7	32.2	292	14.9			
310							17.7	239	13.1	30.1	283	14.7			
315										27.9	274	14.6			
320										25.5	264	14.4			
325										22.9	252	14.3			
330										21.2	245	14.1			
335										18.0	230	14.0			
342													35.0	271	8.4
345													34.4	268	8.3
350													32.5	261	7.9
355													30.5	253	7.6
360													28.3	244	7.3
365													26.0	234	7.0
370													23.4	223	6.7
375													20.6	210	6.4
380													17.3	195	6.1

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 282 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
75	78.0	439	23.4												
75	77.9	439	23.4												
80	76.9	438	23.4												
85	75.8	437	23.1												
90	74.8	436	22.6												
95	73.7	434	22.2												
100	72.6	432	21.7												
105	71.6	431	21.2												
110	70.5	429	20.7												
112				73.0	432	21.3									
115	69.4	427	20.4	72.3	431	21.3									
120	68.3	425	20.0	71.2	429	21.0									
125	67.2	423	19.5	70.2	427	20.5									
130	66.1	421	19.1	69.1	425	20.1									
135	64.9	419	18.7	68.0	423	19.8									
140	63.8	416	18.4	66.9	421	19.4									
145	62.7	414	18.1	65.7	419	19.0									
150	61.5	411	17.9	64.6	417	18.6									
155	60.3	408	17.5	63.5	414	18.2									
160	59.1	405	17.2	62.3	412	18.0									
165	57.9	402	16.9	61.2	409	17.7									
170							65.0	413	18.0						
170	56.7	399	16.6	60.0	406	17.4	64.9	413	18.0						
175	55.5	395	16.3	58.8	403	17.1	63.8	410	18.0						
180	54.2	392	16.1	57.6	400	16.8	62.6	408	17.8						
185	53.0	388	15.8	56.4	396	16.5	61.5	405	17.4						
190	51.7	384	15.6	55.1	393	16.3	60.3	402	17.1						
195	50.3	380	15.4	53.9	389	16.0	59.1	399	16.9						
200	49.0	376	15.2	52.6	385	15.8	57.9	396	16.7						
205	47.6	371	15.0	51.3	381	15.7	56.7	393	16.4						
210	46.2	366	14.8	50.0	377	15.5	55.5	389	16.2						
215	44.8	361	14.7	48.6	373	15.3	54.2	386	16.0						
220	43.3	356	14.5	47.2	368	15.1	52.9	382	15.7						
225	41.8	350	14.3	45.8	363	14.9	51.6	378	15.6						
230	40.2	344	14.1	44.4	358	14.7	50.3	374	15.4						
235	38.6	338	14.0	42.9	353	14.5	49.0	370	15.2						
237										55.0	378	15.0			
240	36.9	332	13.8	41.3	347	14.4	47.6	365	15.1	54.3	376	15.0			
245	35.1	325	13.7	39.7	341	14.2	46.2	360	14.9	53.1	372	15.0			
250	33.3	317	13.5	38.1	335	14.1	44.7	355	14.7	51.8	368	14.8			
255	31.4	309	13.0	36.4	328	13.9	43.3	350	14.6	50.4	364	14.6			
260	29.3	300	12.6	34.6	321	13.8	41.7	344	14.4	49.1	360	14.5			
265	27.2	291	12.2	32.8	314	13.4	40.2	338	14.3	47.7	356	14.3			
270	24.8	280	11.8	30.8	305	13.1	38.6	332	14.1	46.3	351	14.2			
275	22.2	269	11.4	28.7	296	12.8	36.9	326	14.0	44.9	346	14.1			
280	19.3	255	11.0	26.5	287	12.4	35.1	319	13.9	43.4	341	14.0			
285	15.8	239	10.6	24.1	276	12.1	33.3	311	13.7	41.9	335	13.8			
290				21.4	264	11.7	31.4	303	13.5	40.3	329	13.7			
295				18.3	250	11.4	29.3	294	13.3	38.7	323	13.6			
300							27.1	285	13.1	37.0	316	13.5			
305							24.8	274	12.8	35.3	310	13.5			
310							22.2	263	12.6	33.5	302	13.4			
315							19.2	249	12.4	31.5	294	13.3			

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
Degree rating: limited °
Foot print: 3-blocked crawlers
Counterweight [1000 lbs]: 273.4
Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 282 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
320							17.3	240	11.5	29.5	285	13.2			
325										27.3	276	13.1			
330										25.0	266	13.0			
335										22.4	254	12.9			
340										20.7	246	12.8			
345										17.6	232	12.7			
350													35.0	276	7.6
350													34.9	276	7.6
355													33.8	271	7.4
360													31.9	263	7.1
365													29.9	255	6.8
370													27.7	246	6.5
375													25.4	236	6.2
380													22.9	224	5.9
385													20.1	211	5.6
390													16.8	196	5.4

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 292 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
77	78.0	449	21.0												
80	77.3	448	21.0												
85	76.3	447	20.8												
90	75.3	446	20.2												
95	74.3	444	19.8												
100	73.2	443	19.3												
105	72.2	441	18.8												
110	71.2	440	18.4												
115				73.0	441	18.6									
115	70.1	438	18.0	72.9	441	18.6									
120	69.1	436	17.7	71.9	439	18.6									
125	68.0	434	17.2	70.9	438	18.2									
130	66.9	432	16.8	69.8	436	17.8									
135	65.8	429	16.4	68.8	434	17.4									
140	64.8	427	16.1	67.7	432	17.1									
145	63.7	425	15.8	66.6	430	16.7									
150	62.5	422	15.5	65.5	427	16.3									
155	61.4	419	15.3	64.4	425	15.9									
160	60.3	416	15.0	63.3	423	15.6									
165	59.1	414	14.7	62.2	420	15.4									
170	58.0	410	14.4	61.1	417	15.1									
174							65.0	422	15.6						
175	56.8	407	14.1	60.0	414	14.8	64.7	421	15.6						
180	55.6	404	13.9	58.8	411	14.5	63.6	419	15.6						
185	54.4	400	13.6	57.7	408	14.3	62.5	416	15.2						
190	53.2	396	13.4	56.5	405	14.0	61.4	413	14.9						
195	51.9	392	13.2	55.3	401	13.8	60.3	410	14.7						
200	50.7	388	13.1	54.1	398	13.6	59.1	408	14.5						
205	49.4	384	12.9	52.8	394	13.4	58.0	404	14.3						
210	48.0	380	12.7	51.6	390	13.2	56.8	401	14.0						
215	46.7	375	12.5	50.3	386	13.1	55.6	398	13.8						
220	45.3	370	12.4	49.0	382	12.9	54.4	394	13.5						
225	43.9	365	12.2	47.7	377	12.7	53.2	390	13.3						
230	42.5	360	12.0	46.3	372	12.5	51.9	387	13.2						
235	41.0	354	11.9	44.9	367	12.4	50.6	382	13.0						
240	39.4	348	11.7	43.5	362	12.2	49.4	378	12.9						
243										55.0	386	12.8			
245	37.8	341	11.6	42.0	357	12.1	48.0	374	12.7	54.5	385	12.8			
250	36.2	335	11.5	40.5	351	11.9	46.7	369	12.5	53.3	381	12.7			
255	34.5	328	11.4	39.0	345	11.8	45.3	364	12.4	52.0	377	12.6			
260	32.7	320	11.1	37.4	338	11.6	43.9	359	12.2	50.8	373	12.4			
265	30.8	312	10.8	35.7	331	11.5	42.4	354	12.1	49.5	369	12.2			
270	28.8	303	10.5	34.0	324	11.4	40.9	348	11.9	48.2	364	12.1			
275	26.6	293	10.3	32.1	316	11.1	39.4	342	11.8	46.8	360	12.0			
280	24.3	282	10.0	30.2	308	10.9	37.8	335	11.7	45.4	355	11.9			
285	21.7	270	9.7	28.2	299	10.7	36.2	329	11.6	44.0	350	11.7			
290	18.8	256	9.4	26.0	289	10.5	34.4	322	11.5	42.6	344	11.6			
295	15.4	240	9.1	23.6	278	10.3	32.6	314	11.3	41.1	339	11.5			
300				20.9	265	10.0	30.7	306	11.2	39.5	333	11.4			
305				17.9	250	9.8	28.7	297	11.0	38.0	326	11.3			
310							26.6	287	10.9	36.3	320	11.2			
315							24.2	276	10.7	34.6	312	11.1			
320							21.7	264	10.6	32.8	305	11.0			
325							18.8	250	10.4	30.9	296	11.0			

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 292 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
330							16.8	241	9.7	28.9	288	10.9			
335										26.8	278	10.8			
340										24.5	267	10.7			
345										21.9	255	10.6			
350										19.1	242	10.5			
355										17.2	232	10.3			
358													35.0	282	6.5
360													34.9	282	6.5
365													33.1	274	6.2
370													31.2	266	5.9
375													29.3	257	5.6
380													27.2	248	5.4
385													24.9	237	5.1
390													22.4	226	4.8
395													19.7	212	4.6
400													16.4	197	4.3

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 302 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
79	78.0	459	19.0												
80	77.7	458	19.0												
85	76.8	457	18.8												
90	75.8	456	18.3												
95	74.8	454	17.8												
100	73.8	453	17.4												
105	72.8	452	16.9												
110	71.8	450	16.5												
115	70.8	448	16.1												
118				73.0	450	16.5									
120	69.8	446	15.7	72.5	450	16.5									
125	68.8	444	15.4	71.5	448	16.3									
130	67.7	442	15.0	70.5	446	15.9									
135	66.7	440	14.6	69.5	444	15.5									
140	65.6	438	14.2	68.5	442	15.2									
145	64.6	436	13.9	67.4	440	14.8									
150	63.5	433	13.6	66.4	438	14.5									
155	62.4	430	13.4	65.3	436	14.1									
160	61.4	428	13.2	64.3	434	13.8									
165	60.3	425	12.9	63.2	431	13.5									
170	59.2	422	12.6	62.1	428	13.3									
175	58.0	419	12.4	61.1	426	13.0									
178							65.0	431	13.6						
180	56.9	416	12.1	60.0	423	12.8	64.6	430	13.6						
185	55.7	412	11.9	58.8	420	12.5	63.5	427	13.5						
190	54.6	409	11.7	57.7	417	12.3	62.4	425	13.2						
195	53.4	405	11.5	56.6	413	12.0	61.3	422	12.9						
200	52.2	401	11.3	55.4	410	11.8	60.3	419	12.7						
205	51.0	397	11.1	54.2	406	11.6	59.1	416	12.5						
210	49.7	393	11.0	53.1	403	11.4	58.0	413	12.3						
215	48.5	388	10.8	51.8	399	11.3	56.9	410	12.0						
220	47.2	384	10.7	50.6	395	11.1	55.7	406	11.8						
225	45.8	379	10.5	49.4	390	10.9	54.6	403	11.6						
230	44.5	374	10.3	48.1	386	10.8	53.4	399	11.4						
235	43.1	369	10.2	46.8	381	10.6	52.2	395	11.2						
240	41.7	363	10.1	45.5	376	10.5	51.0	391	11.0						
245	40.2	357	9.9	44.1	371	10.3	49.7	387	10.9						
249										55.0	394	10.9			
250	38.7	351	9.8	42.7	366	10.2	48.4	382	10.7	54.7	393	10.9			
255	37.1	344	9.7	41.3	360	10.0	47.1	378	10.6	53.5	390	10.9			
260	35.5	338	9.6	39.8	354	9.9	45.8	373	10.4	52.3	386	10.7			
265	33.8	330	9.4	38.3	348	9.8	44.5	368	10.3	51.1	382	10.6			
270	32.0	322	9.3	36.7	341	9.7	43.1	363	10.2	49.8	378	10.4			
275	30.2	314	9.1	35.0	334	9.6	41.7	357	10.0	48.6	373	10.3			
280	28.2	305	8.9	33.3	327	9.4	40.2	351	9.9	47.3	368	10.2			
285	26.1	295	8.7	31.5	319	9.3	38.7	345	9.8	45.9	364	10.1			
290	23.8	284	8.5	29.6	310	9.2	37.1	338	9.7	44.6	359	9.9			
295	21.3	272	8.4	27.6	301	9.1	35.5	332	9.6	43.2	353	9.8			
300	18.4	257	8.2	25.5	290	8.9	33.8	324	9.5	41.8	348	9.7			
305	16.5	248	7.6	23.1	279	8.8	32.0	316	9.4	40.3	342	9.6			
310				20.5	266	8.7	30.2	308	9.3	38.8	336	9.5			
315				17.5	252	8.5	28.2	299	9.2	37.3	329	9.4			
320							26.1	289	9.1	35.6	322	9.3			
325							23.8	278	9.0	34.0	315	9.2			
330							21.2	266	8.9	32.2	307	9.2			
335							18.4	251	8.8	30.3	299	9.1			

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
Degree rating: limited °
Foot print: 3-blocked crawlers
Counterweight [1000 lbs]: 273.4
Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 302 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
340							16.5	242	8.3	28.4	290	9.0			
345										26.3	280	9.0			
350										24.0	269	8.9			
355										21.5	257	8.8			
360										18.6	243	8.7			
365										16.8	233	8.4			
366													35.0	288	5.7
370													34.2	284	5.5
375													32.5	277	5.2
380													30.6	268	5.0
385													28.7	259	4.7
390													26.6	250	4.5
395													24.4	239	4.2
400													22.0	227	4.0
405													19.2	214	3.7
410													16.0	198	3.5

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 312 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
81	78.0	468	16.9												
85	77.2	467	16.9												
90	76.2	466	16.6												
95	75.3	465	16.2												
100	74.3	463	16.0												
105	73.4	462	15.6												
110	72.4	460	15.2												
115	71.4	459	14.8												
120	70.4	457	14.5												
120				73.0	460	15.1									
125	69.5	455	14.3	72.1	458	15.1									
130	68.5	453	13.9	71.1	457	14.8									
135	67.5	451	13.6	70.2	455	14.4									
140	66.5	449	13.3	69.2	453	14.1									
145	65.4	446	12.9	68.2	451	13.8									
150	64.4	444	12.7	67.2	449	13.5									
155	63.4	442	12.4	66.2	447	13.1									
160	62.4	439	12.2	65.2	444	12.8									
165	61.3	436	12.0	64.1	442	12.6									
170	60.2	433	11.7	63.1	440	12.3									
175	59.2	430	11.5	62.1	437	12.1									
180	58.1	427	11.2	61.0	434	11.9									
182							65.0	440	12.3						
185	57.0	424	11.0	59.9	431	11.6	64.4	438	12.3						
190	55.9	421	10.8	58.9	428	11.4	63.4	436	12.2						
195	54.7	417	10.6	57.8	425	11.2	62.3	433	12.0						
200	53.6	414	10.4	56.7	422	11.0	61.3	430	11.7						
205	52.4	410	10.2	55.6	418	10.8	60.2	428	11.5						
210	51.3	406	10.1	54.4	415	10.6	59.2	424	11.3						
215	50.1	402	9.9	53.3	411	10.4	58.1	421	11.1						
220	48.8	397	9.7	52.1	407	10.3	57.0	418	10.9						
225	47.6	393	9.5	50.9	403	10.1	55.9	415	10.7						
230	46.3	388	9.3	49.7	399	9.9	54.7	411	10.5						
235	45.0	383	9.1	48.5	395	9.7	53.6	408	10.3						
240	43.7	378	8.9	47.2	390	9.5	52.4	404	10.1						
245	42.3	372	8.7	46.0	385	9.3	51.2	400	10.0						
250	40.9	366	8.5	44.6	380	9.1	50.0	396	9.9						
254										55.0	402	9.8			
255	39.5	360	8.3	43.3	375	8.9	48.8	391	9.7	54.8	402	9.8			
260	38.0	354	8.1	41.9	369	8.7	47.6	387	9.5	53.7	398	9.8			
265	36.5	348	8.0	40.5	364	8.5	46.3	382	9.3	52.5	394	9.7			
270	34.9	340	7.8	39.1	358	8.4	45.0	377	9.1	51.4	390	9.6			
275	33.2	333	7.7	37.6	351	8.2	43.7	372	8.9	50.2	386	9.4			
280	31.5	325	7.5	36.0	344	8.1	42.3	366	8.8	48.9	382	9.2			
285	29.6	316	7.3	34.4	337	7.9	40.9	361	8.6	47.7	377	9.1			
290	27.7	307	7.1	32.7	329	7.7	39.5	355	8.5	46.4	373	8.9			
295	25.6	297	6.9	30.9	321	7.6	38.0	348	8.3	45.1	368	8.8			
300	23.3	286	6.8	29.1	312	7.4	36.4	342	8.2	43.8	362	8.6			
305	20.8	273	6.6	27.1	303	7.2	34.8	334	8.0	42.4	357	8.5			
310	18.0	258	6.4	25.0	292	7.0	33.2	327	7.9	41.0	351	8.3			
315				22.6	281	6.9	31.4	319	7.7	39.6	345	8.2			
320				20.1	268	6.7	29.6	310	7.6	38.1	339	8.1			
325				17.1	252	6.5	27.6	301	7.4	36.6	332	8.0			
330							25.6	291	7.2	35.0	325	7.8			
335							23.3	279	7.1	33.3	318	7.7			
340							20.8	267	6.9	31.6	310	7.6			

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
Degree rating: limited °
Foot print: 3-blocked crawlers
Counterweight [1000 lbs]: 273.4
Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
154 ft Main boom 312 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
345							18.0	252	6.7	29.8	301	7.5			
350							16.1	242	6.2	27.8	292	7.4			
355										25.8	282	7.3			
360										23.5	271	7.2			
365										21.0	258	7.1			
370										18.2	244	7.0			
374													35.0	293	4.6
375													34.6	292	4.6
380													33.6	287	4.4
385													31.9	279	4.1
390													30.1	271	3.9
395													28.2	262	3.6
400													26.1	252	3.4
405													23.9	241	3.2
410													21.5	229	2.9
415													18.8	215	2.7

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbody counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
164 ft Main boom 66 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
30	78.0	237	252.2												
30	77.8	237	252.2												
35	73.2	236	232.6												
40	68.6	234	211.6												
45	63.7	232	192.7												
50				73.0	234	201.0									
50	58.7	229	178.2	72.7	234	200.9									
55	53.3	225	164.9	68.0	232	192.6									
60	47.5	221	154.3	63.2	230	176.5									
65	41.1	215	144.1	58.1	227	163.1									
70	33.6	208	135.4	52.7	223	151.7									
75	24.0	199	121.1	46.8	219	142.1									
80				40.3	213	133.0									
81							65.0	226	66.4						
85				32.7	206	125.7	60.9	224	118.5						
90				22.7	196	118.0	55.6	220	111.5						
95							50.0	216	105.5						
100							43.9	212	99.5						
105							37.0	205	94.8						
110							28.5	197	90.5						
117										55.0	210	66.4			
120										52.4	208	73.6			
125										46.5	203	70.1			
130										40.0	198	66.8			
135										30.8	189	63.7			
140										22.2	180	60.9			
179													35.0	159	34.9
180													33.9	158	34.8
185													26.1	150	33.5

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16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 Carbony counterweight [1000 lbs]: 125.7

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
164 ft Main boom 76 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
32	78.0	247	234.4												
35	75.5	246	225.9												
40	71.5	245	209.0												
45	67.4	242	193.0												
50	63.2	240	178.4												
53				73.0	244	191.2									
55	58.8	237	166.4	71.0	243	188.2									
60	54.1	234	155.3	66.9	241	176.4									
65	49.2	230	146.7	62.7	238	162.5									
70	43.9	225	137.4	58.3	235	151.0									
75	37.9	218	129.5	53.6	232	140.8									
80	30.9	211	119.8	48.6	228	132.7									
85							65.0	235	66.4						
85	21.9	200	105.9	43.2	222	124.6	65.0	235	115.7						
90				37.2	216	117.8	60.7	232	110.8						
95				30.1	208	111.3	56.2	229	104.6						
100				20.7	197	104.2	51.4	225	99.1						
105							46.2	221	94.1						
110							40.5	215	89.5						
115							34.1	208	85.3						
120							26.2	199	80.9						
123										55.0	218	66.4			
125										53.4	216	69.4			
130										47.8	212	66.2			
135										42.2	206	63.2			
140										35.9	200	60.4			
145										29.7	193	57.8			
150										20.2	181	55.3			
187													35.0	165	32.0
190													33.9	164	31.5
195													26.0	154	30.4

valid only with preface

16.7.2007