

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.

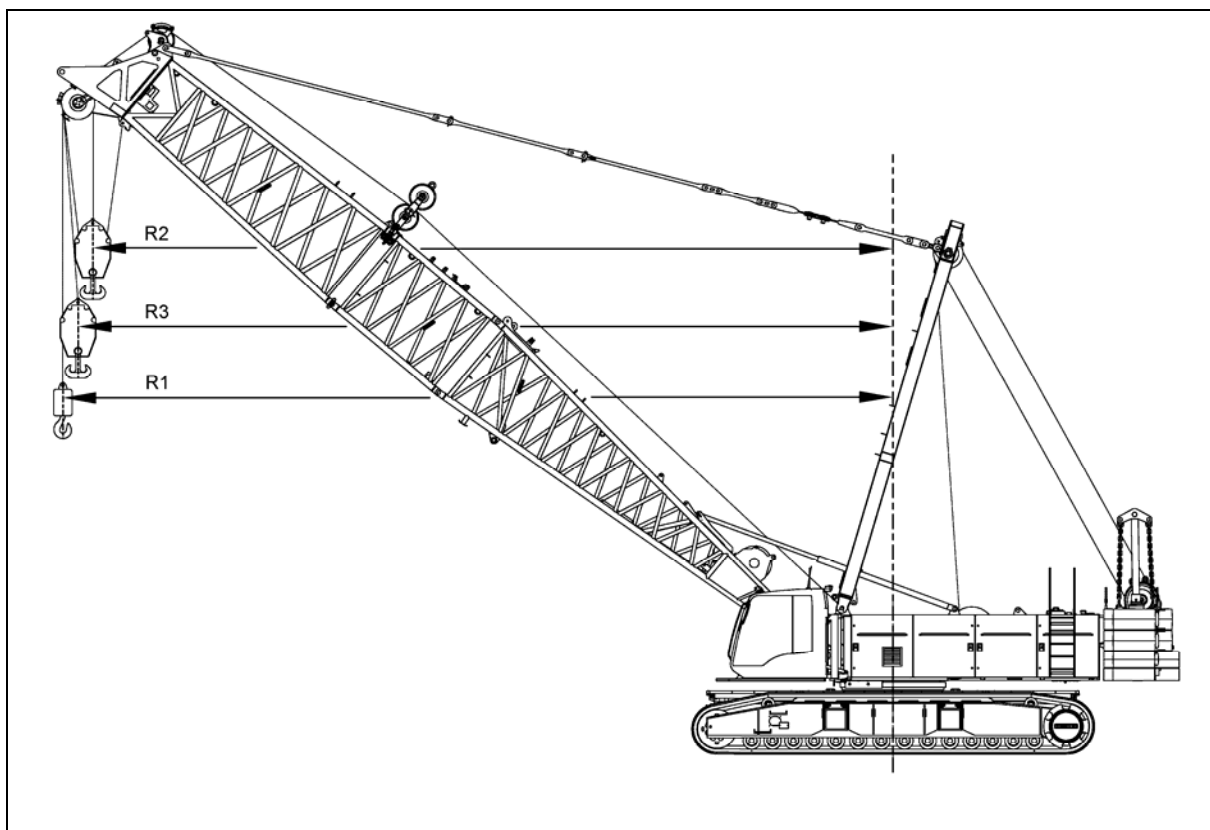
All radii which are allowed show a rated capacity, other length and radii are not approved.

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.

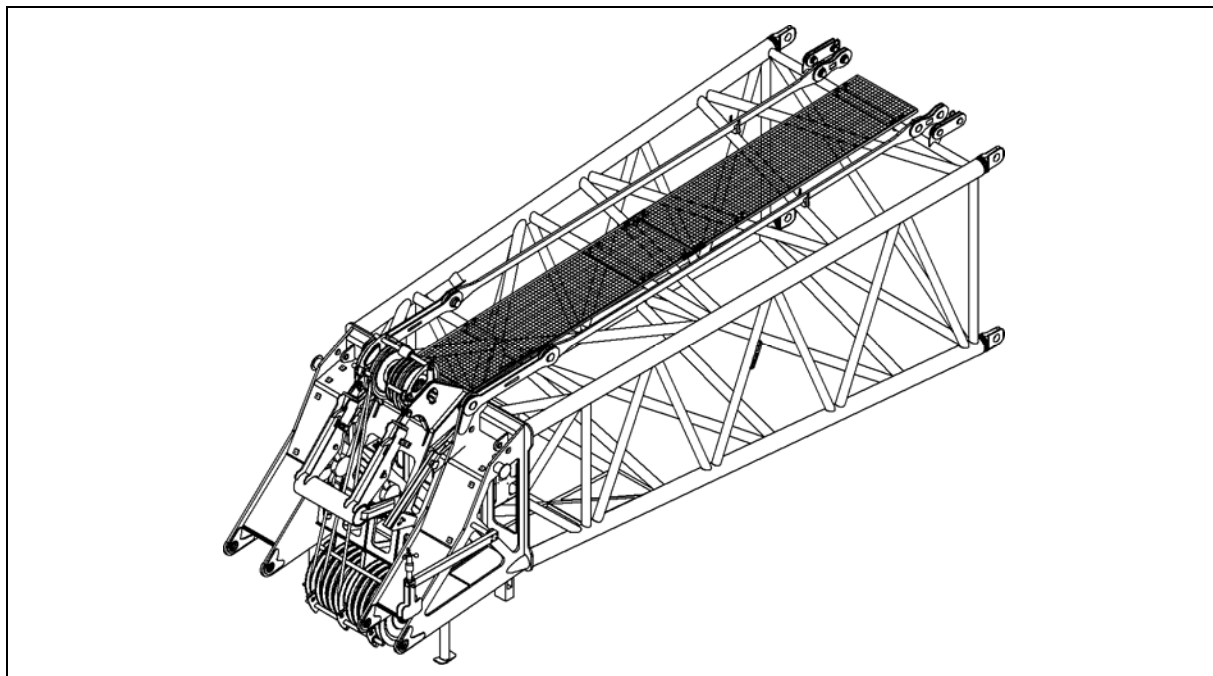
Main boom + luffing jib

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

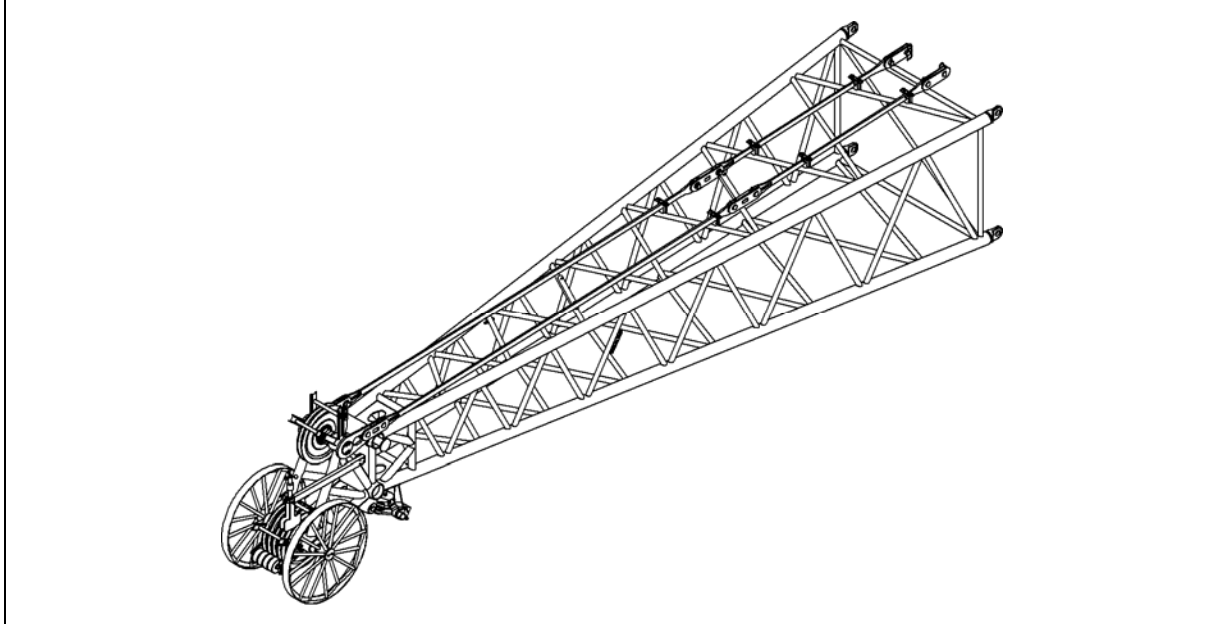
(only applicable if **load fall point boom head 2821-1** and jib type 2316 was selected in advance)

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

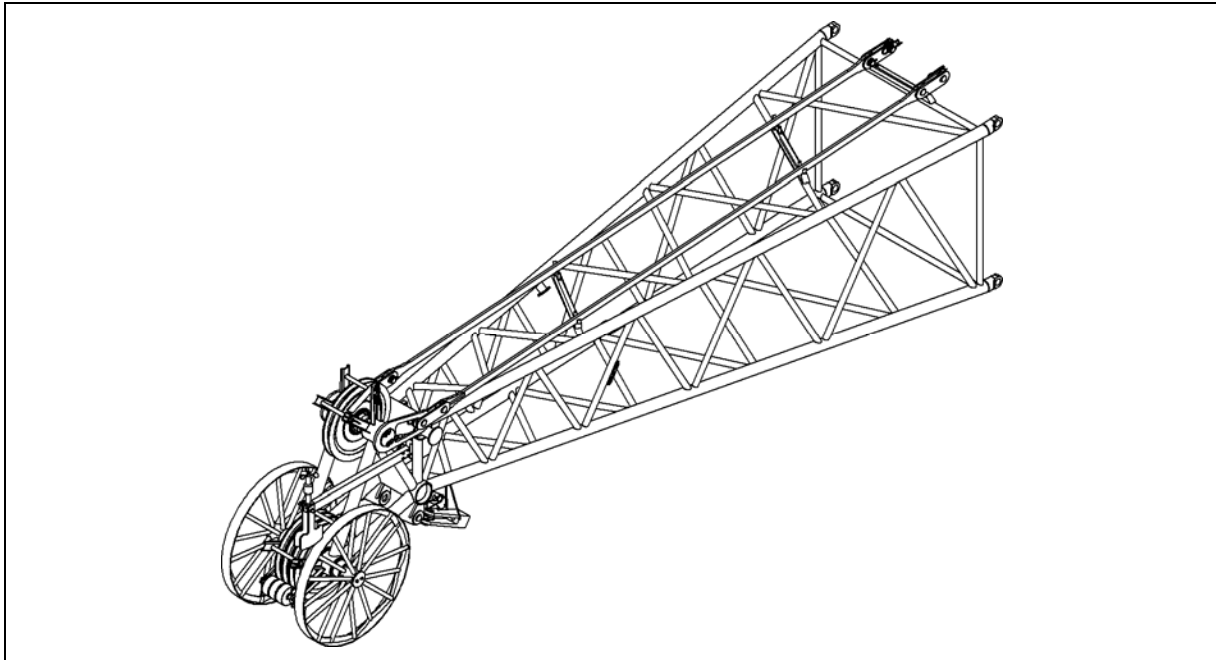
Main boom + luffing jib

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]
105 ft Main boom 213 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
59	78.0	323	48.7												
60	77.6	322	48.7												
65	76.2	321	47.8												
70	74.8	320	46.7												
75	73.4	318	45.7												
80	72.0	317	44.6												
85	70.5	315	43.7												
86				73.0	317	44.8									
90	69.1	313	43.1	71.8	316	44.7									
95	67.6	311	42.1	70.3	314	43.7									
100	66.2	309	41.2	68.9	312	42.8									
105	64.7	306	40.5	67.4	310	42.0									
110	63.2	304	39.8	66.0	308	41.1									
115	61.6	301	39.3	64.5	305	40.4									
120	60.1	298	38.5	62.9	303	39.7									
125	58.5	295	37.8	61.4	300	39.2									
128							65.0	303	40.1						
130	56.9	292	37.1	59.8	297	38.5	64.3	302	40.1						
135	55.2	289	36.5	58.3	294	37.8	62.8	299	39.6						
140	53.6	285	35.9	56.6	291	37.2	61.3	296	38.9						
145	51.8	281	35.4	55.0	287	36.6	59.7	294	38.3						
150	50.1	277	35.0	53.3	284	36.1	58.1	290	37.8						
155	48.3	272	33.9	51.6	280	35.6	56.5	287	37.2						
160	46.4	268	32.9	49.8	275	34.8	54.9	284	36.6						
165	44.5	263	31.9	48.0	271	33.8	53.2	280	36.1						
170	42.5	257	30.9	46.2	266	32.8	51.5	276	35.7						
175	40.5	252	30.1	44.2	261	31.8	49.7	272	35.3						
177										55.0	277	35.3			
180	38.3	245	29.2	42.3	256	30.9	47.9	267	34.2	54.0	275	35.3			
185	36.1	239	28.5	40.2	250	30.1	46.0	262	33.1	52.3	271	35.0			
190	33.7	231	27.6	38.0	244	29.3	44.1	257	32.1	50.6	267	34.6			
195	31.1	223	26.2	35.7	237	28.7	42.1	252	31.2	48.8	263	34.1			
200	28.3	214	24.7	33.3	229	27.5	40.0	246	30.3	46.9	258	33.8			
205	25.3	204	23.3	30.7	221	26.2	37.8	240	29.5	45.0	253	32.9			
210	21.8	192	21.8	27.9	212	24.9	35.5	233	28.8	43.1	248	31.8			
215	17.7	178	20.3	24.8	201	23.7	34.0	228	27.8	41.0	242	30.8			
220				21.3	189	22.4	31.5	220	26.9	39.7	238	29.8			
225				18.9	181	21.2	28.8	212	26.0	37.5	232	29.3			
230							25.8	202	25.1	35.2	225	28.7			
235							22.5	190	24.2	32.8	217	28.1			
240							18.6	176	23.2	30.1	209	27.2			
245										27.3	200	26.4			
250										24.2	189	25.6			
255										20.5	177	24.8			
258													35.0	202	25.6
260													34.3	200	25.4
265													32.7	195	24.8
270													30.1	187	24.1
275													27.3	177	23.5
280													24.1	167	22.9
285													20.5	154	22.3

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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
 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]
105 ft Main boom 223 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
61	78.0	332	45.1												
65	76.8	331	44.8												
70	75.5	330	43.7												
75	74.2	329	42.9												
80	72.8	327	41.9												
85	71.4	326	41.0												
89				73.0	326	41.5									
90	70.1	324	40.3	72.6	326	41.5									
95	68.7	322	39.6	71.3	324	41.0									
100	67.3	320	38.8	69.9	322	40.1									
105	65.9	317	38.0	68.5	320	39.4									
110	64.4	315	37.3	67.1	318	38.7									
115	63.0	312	36.8	65.7	316	38.0									
120	61.5	310	36.3	64.2	314	37.3									
125	60.0	307	35.6	62.8	311	36.7									
130	58.5	304	34.9	61.3	308	36.3									
132							65.0	312	36.9						
135	57.0	301	34.2	59.8	306	35.6	64.1	310	36.9						
140	55.4	297	33.6	58.3	302	34.9	62.7	308	36.5						
145	53.8	294	33.0	56.8	299	34.3	61.2	305	35.9						
150	52.2	290	32.6	55.2	296	33.7	59.7	302	35.4						
155	50.5	286	32.1	53.6	292	33.2	58.2	299	34.9						
160	48.8	281	31.4	52.0	288	32.8	56.7	296	34.4						
165	47.1	277	30.6	50.3	284	32.2	55.1	292	33.8						
170	45.3	272	29.8	48.6	280	31.4	53.5	288	33.3						
175	43.4	266	29.0	46.8	275	30.6	51.8	285	32.9						
180	41.5	261	28.3	45.0	270	29.8	50.2	280	32.6						
183										55.0	285	32.5			
185	39.4	255	27.6	43.1	265	29.0	48.4	276	31.8	54.3	283	32.5			
190	37.3	248	27.0	41.2	259	28.3	46.7	271	30.9	52.6	280	32.3			
195	35.1	242	26.4	39.2	253	27.7	44.9	266	30.1	51.0	276	31.9			
200	32.8	234	25.4	37.0	246	27.1	43.0	261	29.3	49.3	271	31.5			
205	30.3	226	24.0	34.8	240	26.4	41.0	255	28.5	47.5	267	31.2			
210	27.6	216	22.7	32.5	232	25.3	39.0	249	27.8	45.7	262	30.7			
215	24.6	206	21.4	29.9	223	24.1	36.9	243	27.2	43.9	257	29.8			
220	21.2	194	20.0	27.2	214	22.9	34.6	236	26.5	42.0	251	28.9			
225	17.2	179	18.6	24.1	203	21.8	32.3	228	25.6	40.0	245	28.1			
230				20.7	191	20.6	30.7	223	24.6	37.9	239	27.4			
235				18.3	182	19.4	28.1	214	23.8	35.7	232	26.7			
240							25.1	204	23.0	34.3	228	26.2			
245							21.9	192	22.2	31.9	220	25.5			
250							18.0	178	21.4	29.4	211	24.9			
255										26.6	202	24.2			
260										23.5	191	23.5			
265										19.9	178	22.8			
266													35.0	208	24.3
270													34.3	205	23.9
275													31.9	198	23.3
280													29.3	189	22.7
285													26.5	179	22.1
290													23.4	168	21.5
295													19.9	155	21.0

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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
 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]
105 ft Main boom 233 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
63	78.0	342	40.7												
65	77.4	342	40.7												
70	76.1	340	39.8												
75	74.8	339	38.9												
80	73.6	338	38.1												
85	72.3	336	37.2												
90	71.0	334	36.5												
92				73.0	336	37.2									
95	69.6	332	35.9		72.1	335									
100	68.3	330	35.2		70.8	333									
105	67.0	328	34.4	69.5	331	35.6									
110	65.6	326	33.7	68.1	329	35.0									
115	64.2	324	33.1	66.8	327	34.3									
120	62.8	321	32.6	65.4	325	33.6									
125	61.4	318	32.2	64.0	322	33.0									
130	60.0	315	31.5	62.6	320	32.5									
135	58.6	312	31.0	61.2	317	32.1									
136							65.0	321	32.8						
140	57.1	309	30.4	59.8	314	31.5	63.9	319	32.8						
145	55.6	306	29.9	58.4	311	30.9	62.5	316	32.4						
150	54.1	302	29.5	56.9	308	30.4	61.1	313	31.8						
155	52.5	298	29.1	55.4	304	29.9	59.7	310	31.3						
160	50.9	294	28.7	53.9	301	29.5	58.2	307	31.0						
165	49.3	290	28.2	52.3	297	29.1	56.8	304	30.4						
170	47.6	286	27.6	50.7	293	28.8	55.3	301	30.0						
175	45.9	281	27.1	49.1	288	28.2	53.7	297	29.5						
180	44.2	276	26.5	47.4	284	27.6	52.2	293	29.2						
185	42.3	270	26.0	45.7	279	27.1	50.6	289	28.8						
188										55.0	293	28.7			
190	40.5	264	25.5	43.9	274	26.6	49.0	285	28.4	54.5	292	28.7			
195	38.5	258	25.1	42.1	268	26.1	47.3	280	27.8	52.9	288	28.6			
200	36.4	252	24.7	40.2	262	25.7	45.6	275	27.3	51.4	284	28.2			
205	34.3	244	24.3	38.2	256	25.3	43.8	270	26.7	49.7	280	27.9			
210	32.0	236	23.1	36.1	250	24.9	41.9	265	26.2	48.1	276	27.6			
215	29.5	228	21.8	34.0	242	24.1	40.0	259	25.7	46.4	271	27.3			
220	26.9	218	20.6	31.7	234	23.0	38.1	252	25.3	44.6	266	26.8			
225	23.9	207	19.3	29.2	226	22.0	36.0	246	24.9	42.8	260	26.3			
230	20.6	195	18.1	26.5	216	20.9	33.8	238	24.2	41.0	255	25.7			
235	16.6	180	16.8	23.5	205	19.8	32.4	234	23.3	39.0	249	25.3			
240				20.1	192	18.7	30.0	225	22.6	37.0	242	24.9			
245				17.8	183	17.7	27.4	216	21.8	34.9	235	24.5			
250							24.5	205	21.1	33.5	230	23.9			
255							21.3	193	20.3	31.1	222	23.3			
260							17.5	179	19.5	28.6	213	22.7			
265										25.9	204	22.0			
270										22.9	192	21.4			
275													35.0	213	22.8
275										19.4	179	20.7	34.8	213	22.8
280													33.4	208	22.2
285													31.1	200	21.6
290													28.6	191	21.0
295													25.9	181	20.4
300													22.8	170	19.9
305													19.3	157	19.3

valid only with preface

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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]
105 ft Main boom 243 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
65	78.0	352	37.0												
65	77.9	352	37.0												
70	76.7	350	36.6												
75	75.5	349	35.6												
80	74.2	348	34.9												
85	73.0	346	34.1												
90	71.8	345	33.4												
94				73.0	345	33.6									
95	70.5	343	32.7	72.8	345	33.6									
100	69.2	341	32.2	71.6	343	33.3									
105	68.0	339	31.5	70.3	342	32.5									
110	66.7	337	30.8	69.1	340	31.8									
115	65.4	334	30.2	67.8	338	31.3									
120	64.0	332	29.6	66.5	336	30.7									
125	62.7	330	29.1	65.2	333	30.0									
130	61.4	327	28.7	63.9	331	29.5									
135	60.0	324	28.2	62.5	328	29.1									
140	58.6	321	27.7	61.2	325	28.7									
140							65.0	330	29.4						
145	57.2	318	27.3	59.8	322	28.2	63.8	327	29.4						
150	55.8	314	26.9	58.4	319	27.7	62.4	325	28.9						
155	54.3	311	26.5	57.0	316	27.2	61.1	322	28.4						
160	52.8	307	26.2	55.6	313	26.8	59.7	319	28.0						
165	51.3	303	25.9	54.1	309	26.4	58.3	316	27.7						
170	49.8	299	25.6	52.6	305	26.1	56.9	313	27.2						
175	48.2	294	25.2	51.1	301	25.8	55.4	309	26.8						
180	46.5	290	24.8	49.5	297	25.5	54.0	306	26.4						
185	44.9	285	24.4	47.9	293	25.1	52.5	302	26.0						
190	43.2	279	24.1	46.3	288	24.8	51.0	298	25.7						
194										55.0	301	25.6			
195	41.4	274	23.8	44.6	283	24.5	49.4	294	25.5	54.7	300	25.6			
200	39.5	268	23.4	42.9	278	24.2	47.8	289	25.1	53.2	297	25.5			
205	37.6	261	23.2	41.1	272	23.9	46.2	284	24.8	51.7	293	25.2			
210	35.6	254	22.9	39.3	266	23.7	44.5	279	24.5	50.2	289	24.9			
215	33.5	247	22.3	37.3	259	23.4	42.8	274	24.2	48.6	284	24.6			
220	31.2	239	21.2	35.3	252	23.2	41.0	268	23.9	47.0	280	24.4			
225	28.8	230	20.0	33.2	245	22.2	39.1	262	23.6	45.3	275	24.2			
230	26.2	220	18.9	30.9	237	21.2	37.2	256	23.4	43.6	270	23.9			
235	23.3	209	17.7	28.5	228	20.2	35.1	249	23.1	41.8	264	23.7			
240	20.1	196	16.5	25.8	218	19.2	33.8	244	22.3	40.0	258	23.4			
245	16.1	180	15.3	22.9	206	18.2	31.6	236	21.6	38.1	252	23.2			
250				19.6	193	17.1	29.2	227	20.9	36.1	245	23.0			
255				17.3	184	16.3	26.7	218	20.2	34.0	238	22.8			
260							23.9	207	19.5	32.7	233	22.1			
265							20.7	194	18.7	30.4	225	21.5			
270										27.9	216	20.9			
275										25.3	205	20.3			
280										22.3	194	19.7			
283													35.0	219	21.4
285										18.9	180	19.1	34.0	216	21.3
290													32.6	211	20.8
295													30.4	202	20.2
300													27.9	193	19.7
305													25.2	183	19.1
310													22.2	172	18.6
315													18.8	158	18.1

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]
105 ft Main boom 253 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
67	78.0	361	33.4												
70	77.2	360	33.4												
75	76.1	359	32.6												
80	74.9	358	31.7												
85	73.7	356	31.1												
90	72.5	355	30.3												
95	71.3	353	29.6												
97				73.0	355	30.1									
100	70.1	352	29.1	72.3	354	30.1									
105	68.9	350	28.6	71.1	352	29.5									
110	67.6	348	27.9	69.9	350	28.8									
115	66.4	345	27.2	68.7	348	28.3									
120	65.1	343	26.7	67.5	346	27.8									
125	63.9	341	26.2	66.2	344	27.1									
130	62.6	338	25.8	65.0	342	26.6									
135	61.3	335	25.4	63.7	339	26.1									
140	60.0	332	24.9	62.4	337	25.7									
144							65.0	338	26.1						
145	58.6	329	24.5	61.1	334	25.3	64.9	338	26.1						
150	57.3	326	24.0	59.8	331	24.8	63.6	336	26.0						
155	55.9	323	23.7	58.4	328	24.4	62.3	333	25.6						
160	54.5	319	23.3	57.1	325	24.0	61.0	330	25.1						
165	53.1	316	23.0	55.7	321	23.6	59.7	328	24.7						
170	51.6	312	22.7	54.3	318	23.2	58.3	324	24.4						
175	50.2	307	22.4	52.9	314	22.9	57.0	321	24.0						
180	48.7	303	22.1	51.4	310	22.7	55.6	318	23.6						
185	47.1	298	21.8	50.0	306	22.4	54.2	314	23.2						
190	45.5	294	21.5	48.4	301	22.1	52.8	310	22.9						
195	43.9	288	21.2	46.9	297	21.8	51.3	306	22.6						
200										55.0	309	22.5			
200	42.2	283	21.0	45.3	292	21.5	49.8	302	22.4	54.9	309	22.5			
205	40.5	277	20.7	43.7	287	21.2	48.3	298	22.1	53.5	305	22.5			
210	38.6	271	20.5	42.0	281	21.0	46.8	293	21.8	52.0	302	22.2			
215	36.8	264	20.2	40.2	275	20.8	45.2	288	21.5	50.6	297	21.9			
220	34.8	257	20.0	38.4	269	20.5	43.5	283	21.3	49.1	293	21.6			
225	32.7	250	19.3	36.5	262	20.3	41.8	277	21.0	47.5	288	21.4			
230	30.5	241	18.4	34.5	255	19.9	40.1	272	20.8	45.9	284	21.2			
235	28.2	232	17.5	32.4	248	19.2	38.2	265	20.6	44.3	279	20.9			
240	25.6	222	16.5	30.2	239	18.4	36.3	259	20.4	42.6	273	20.7			
245	22.8	211	15.6	27.8	230	17.6	34.4	251	20.0	40.9	268	20.5			
250	19.5	197	14.7	25.2	220	16.8	32.3	244	19.4	39.1	262	20.3			
255	17.4	188	13.9	22.3	208	16.0	30.0	235	18.8	37.3	255	20.1			
260				20.4	200	15.3	28.6	230	18.2	35.3	248	20.0			
265				16.8	185	14.7	26.1	220	17.7	33.3	240	19.7			
270							23.3	209	17.2	31.1	232	19.2			
275							20.2	196	16.7	29.7	227	18.7			
280										27.3	218	18.3			
285										24.7	207	17.9			
290										21.7	195	17.5			
291													35.0	225	18.7
295										18.4	181	17.1	33.2	218	18.7
300													31.1	210	18.5
305													28.8	201	18.2
310													27.3	195	17.9
315													24.6	185	17.6
320													21.7	173	17.1
325													18.3	159	16.6

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]
105 ft Main boom 262 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
69	78.0	371	30.5												
70	77.7	371	30.5												
75	76.6	370	30.0												
80	75.5	368	29.2												
85	74.3	367	28.5												
90	73.2	365	27.8												
95	72.0	364	27.1												
100	70.9	362	26.5												
100				73.0	364	27.1									
105	69.7	360	26.0	71.9	362	27.1									
110	68.5	358	25.5	70.7	361	26.5									
115	67.3	356	24.9	69.5	359	25.8									
120	66.1	354	24.3	68.4	357	25.3									
125	64.9	352	23.8	67.2	355	24.8									
130	63.7	349	23.3	66.0	352	24.2									
135	62.5	346	22.9	64.8	350	23.7									
140	61.2	344	22.6	63.5	348	23.3									
145	59.9	341	22.1	62.3	345	22.9									
149							65.0	347	23.4						
150	58.7	338	21.7	61.0	342	22.5	64.7	347	23.4						
155	57.4	335	21.3	59.8	339	22.1	63.4	344	23.2						
160	56.0	331	21.0	58.5	336	21.7	62.2	342	22.8						
165	54.7	328	20.6	57.2	333	21.3	60.9	339	22.3						
170	53.3	324	20.3	55.9	330	20.9	59.7	336	22.0						
175	52.0	320	20.1	54.5	326	20.6	58.4	333	21.7						
180	50.5	316	19.8	53.2	322	20.3	57.1	330	21.3						
185	49.1	312	19.6	51.8	319	20.1	55.8	326	20.9						
190	47.6	307	19.3	50.3	314	19.8	54.4	323	20.6						
195	46.1	302	19.1	48.9	310	19.5	53.0	319	20.3						
200	44.5	297	18.9	47.4	306	19.3	51.7	315	20.0						
205	42.9	292	18.6	45.9	301	19.1	50.2	311	19.8						
205										55.0	317	19.9			
210	41.3	286	18.4	44.3	296	18.8	48.8	306	19.6	53.7	314	19.9			
215	39.6	280	18.2	42.7	290	18.6	47.3	302	19.3	52.3	310	19.6			
220	37.8	274	18.1	41.1	285	18.4	45.8	297	19.1	50.9	306	19.4			
225	36.0	267	17.9	39.3	279	18.2	44.2	292	18.8	49.5	302	19.1			
230	34.0	260	17.7	37.6	272	18.0	42.6	287	18.6	48.0	297	18.9			
235	32.0	252	16.9	35.7	265	17.9	40.9	281	18.4	46.5	293	18.7			
240	29.8	244	16.2	33.8	258	17.4	39.2	275	18.2	45.0	288	18.5			
245	27.5	234	15.5	31.7	250	16.8	37.4	268	18.1	43.4	282	18.3			
250	26.0	228	14.8	29.5	241	16.2	35.6	262	17.9	41.7	277	18.1			
255	23.4	217	14.1	27.2	232	15.6	33.6	254	17.5	40.0	271	17.9			
260	20.4	204	13.4	25.7	226	15.0	31.5	246	17.1	38.3	265	17.8			
265	16.9	189	12.8	23.0	214	14.5	29.4	237	16.6	36.5	258	17.6			
270				19.9	201	13.9	27.0	228	16.2	34.6	251	17.5			
275				16.4	186	13.4	25.5	222	15.8	32.6	243	17.2			
280							22.8	210	15.4	30.4	235	16.9			
285							19.7	197	15.1	28.2	226	16.6			
290										26.7	220	16.3			
295										24.1	209	16.0			
299													35.0	230	16.3
300										21.2	197	15.8	34.5	228	16.3
305										17.9	182	15.6	32.5	221	16.3
310													30.4	212	16.3
315													28.1	203	16.3
320													25.7	193	16.3
325													23.0	182	15.9
330													21.2	174	15.5
335													17.8	160	15.3

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]
105 ft Main boom 272 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
71	78.0	380	27.0												
75	77.1	380	26.9												
80	76.0	378	26.3												
85	74.9	377	25.7												
90	73.8	376	25.3												
95	72.7	374	24.7												
100	71.6	372	24.1												
103				73.0	373	24.4									
105	70.5	371	23.6	72.6	373	24.4									
110	69.3	369	23.3	71.4	371	24.1									
115	68.2	367	22.7	70.3	369	23.6									
120	67.1	365	22.2	69.2	368	23.1									
125	65.9	362	21.7	68.0	365	22.7									
130	64.7	360	21.3	66.9	363	22.1									
135	63.5	358	20.9	65.7	361	21.6									
140	62.4	355	20.6	64.6	359	21.2									
145	61.2	352	20.2	63.4	356	20.8									
150	59.9	349	19.8	62.2	354	20.5									
153							65.0	356	20.9						
155	58.7	346	19.5	61.0	351	20.1	64.5	355	20.9						
160	57.4	343	19.1	59.8	348	19.7	63.3	353	20.7						
165	56.2	340	18.8	58.5	345	19.4	62.1	350	20.3						
170	54.9	336	18.5	57.3	342	19.0	60.9	347	19.9						
175	53.6	333	18.2	56.0	338	18.7	59.7	344	19.6						
180	52.2	329	17.9	54.7	335	18.4	58.4	341	19.4						
185	50.9	325	17.7	53.4	331	18.2	57.2	338	19.0						
190	49.5	320	17.5	52.1	327	17.9	55.9	335	18.7						
195	48.1	316	17.3	50.7	323	17.7	54.6	331	18.4						
200	46.6	311	17.0	49.3	319	17.5	53.3	328	18.1						
205	45.2	306	16.8	47.9	314	17.2	52.0	324	17.9						
210	43.6	301	16.6	46.4	310	17.0	50.6	320	17.6						
211										55.0	326	17.7			
215	42.1	296	16.4	44.9	305	16.8	49.2	315	17.4	53.9	322	17.7			
220	40.4	290	16.2	43.4	299	16.6	47.8	311	17.2	52.6	319	17.5			
225	38.8	284	16.1	41.8	294	16.4	46.3	306	17.0	51.2	315	17.3			
230	37.0	277	15.9	40.2	288	16.2	44.8	301	16.8	49.9	310	17.0			
235	35.2	270	15.7	38.5	282	16.1	43.3	296	16.6	48.5	306	16.8			
240	33.3	263	15.4	36.8	275	15.9	41.7	290	16.5	47.0	301	16.7			
245	31.3	255	14.8	35.0	268	15.7	40.1	284	16.3	45.5	296	16.5			
250	29.2	246	14.1	33.1	261	15.2	38.4	278	16.1	44.0	291	16.3			
255	26.9	236	13.5	31.0	252	14.7	36.7	271	16.0	42.5	286	16.2			
260	25.5	230	12.9	28.9	244	14.2	34.8	264	15.8	40.9	280	16.0			
265	22.8	219	12.4	26.6	234	13.7	32.9	257	15.4	39.2	274	15.8			
270	19.9	206	11.9	25.1	228	13.2	30.9	248	15.1	37.5	268	15.7			
275	16.5	190	11.3	22.5	216	12.8	28.7	240	14.7	35.7	261	15.6			
280				19.5	203	12.4	26.4	230	14.4	33.8	254	15.4			
285				15.9	187	12.0	24.9	223	14.0	31.9	246	15.2			
290							22.2	212	13.8	29.8	237	15.0			
295							19.2	198	13.5	27.5	228	14.7			
300										25.1	217	14.5			
305										23.6	211	14.3			
307													35.0	236	14.4
310										20.7	198	14.2	33.8	231	14.4
315													31.8	223	14.4
320													29.8	215	14.4
325													27.5	205	14.4
330													25.1	195	14.3
335													22.4	183	14.0
340													20.7	176	13.7
345													17.4	161	13.7

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]
105 ft Main boom 282 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
73	78.0	390	24.1												
75	77.6	390	24.1												
80	76.5	388	23.8												
85	75.5	387	23.4												
90	74.4	386	23.1												
95	73.3	384	22.6												
100	72.3	383	22.1												
105	71.2	381	21.7												
106				73.0	383	22.2									
110	70.1	379	21.3	72.1	382	22.2									
115	69.0	377	20.9	71.0	380	21.8									
120	67.9	375	20.4	69.9	378	21.2									
125	66.8	373	20.0	68.9	376	20.8									
130	65.7	371	19.6	67.8	374	20.4									
135	64.5	368	19.2	66.6	372	19.9									
140	63.4	366	18.9	65.5	370	19.5									
145	62.3	363	18.6	64.4	367	19.1									
150	61.1	361	18.3	63.2	365	18.8									
155	59.9	358	17.9	62.1	362	18.5									
157							65.0	365	18.9						
160	58.7	355	17.6	60.9	359	18.2	64.3	364	18.9						
165	57.5	352	17.3	59.8	356	17.8	63.2	361	18.7						
170	56.3	348	17.0	58.6	353	17.5	62.0	359	18.3						
175	55.1	345	16.7	57.3	350	17.2	60.8	356	18.0						
180	53.8	341	16.4	56.1	347	16.9	59.7	353	17.7						
185	52.5	337	16.2	54.9	343	16.6	58.5	350	17.4						
190	51.2	333	16.0	53.6	340	16.4	57.3	347	17.1						
195	49.9	329	15.8	52.3	336	16.2	56.0	343	16.8						
200	48.5	325	15.6	51.0	332	16.0	54.8	340	16.6						
205	47.1	320	15.3	49.7	328	15.8	53.5	336	16.3						
210	45.7	315	15.1	48.3	323	15.6	52.2	332	16.1						
215	44.3	310	15.0	46.9	318	15.4	50.9	328	15.9						
216										55.0	334	15.9			
220	42.8	305	14.8	45.5	314	15.2	49.6	324	15.7	54.1	331	15.9			
225	41.2	299	14.6	44.1	308	15.0	48.2	320	15.5	52.8	327	15.7			
230	39.6	293	14.4	42.6	303	14.8	46.8	315	15.4	51.5	323	15.6			
235	38.0	287	14.3	41.0	297	14.6	45.4	310	15.2	50.2	319	15.3			
240	36.3	280	14.1	39.4	291	14.5	43.9	305	15.0	48.9	315	15.1			
245	34.5	273	14.0	37.8	285	14.3	42.4	299	14.8	47.5	310	15.0			
250	32.7	265	13.5	36.1	278	14.2	40.9	294	14.7	46.1	305	14.8			
255	30.7	257	13.0	34.3	271	13.9	39.3	288	14.5	44.6	300	14.7			
260	28.6	248	12.5	32.4	263	13.5	37.6	281	14.4	43.2	295	14.5			
265	26.4	238	12.0	30.4	255	13.1	35.9	274	14.3	41.6	290	14.4			
270	23.9	227	11.5	28.3	246	12.7	34.1	267	14.0	40.1	284	14.3			
275	22.3	220	11.0	26.0	236	12.3	32.2	259	13.8	38.4	277	14.1			
280	19.5	207	10.6	24.6	229	11.8	30.3	251	13.5	36.8	271	14.0			
285	16.1	191	10.2	22.0	217	11.5	28.1	242	13.2	35.0	264	13.9			
290				19.0	204	11.2	25.9	232	12.9	33.2	256	13.8			
295				15.5	187	10.8	24.4	225	12.6	31.2	248	13.6			
300							21.8	213	12.4	29.2	239	13.4			
305							18.8	199	12.2	27.0	230	13.3			
310										24.6	219	13.1			
315													35.0	242	12.8
315										23.1	212	12.9	35.0	242	12.8
320										20.3	199	12.8	33.1	234	12.8
325													31.2	226	12.8
330													29.1	217	12.8
335													26.9	207	12.7
340													24.6	197	12.6
345													21.9	185	12.5
350													19.0	171	12.4

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]
105 ft Main boom 292 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
75	78.0	400	21.4												
75	78.0	400	21.4												
80	77.0	399	21.3												
85	76.0	397	21.0												
90	74.9	396	20.6												
95	73.9	395	20.2												
100	72.9	393	19.7												
105	71.8	392	19.2												
109				73.0	392	19.5									
110	70.8	390	18.8	72.7	392	19.5									
115	69.8	388	18.5	71.7	390	19.3									
120	68.7	386	18.1	70.7	388	18.8									
125	67.6	384	17.6	69.6	387	18.3									
130	66.6	382	17.2	68.5	385	18.0									
135	65.5	379	16.8	67.5	383	17.6									
140	64.4	377	16.5	66.4	380	17.1									
145	63.3	375	16.2	65.3	378	16.7									
150	62.2	372	15.9	64.2	376	16.4									
155	61.0	369	15.6	63.1	373	16.1									
160	59.9	366	15.3	62.0	371	15.8									
161							65.0	374	16.3						
165	58.7	363	15.0	60.9	368	15.5	64.1	372	16.3						
170	57.6	360	14.7	59.7	365	15.2	63.0	370	16.0						
175	56.4	357	14.4	58.6	362	14.9	61.9	367	15.7						
180	55.2	353	14.2	57.4	359	14.6	60.8	364	15.4						
185	54.0	350	13.9	56.2	355	14.4	59.7	361	15.1						
190	52.8	346	13.7	55.0	352	14.1	58.5	358	14.9						
195	51.5	342	13.5	53.8	348	13.9	57.3	355	14.6						
200	50.2	338	13.3	52.6	344	13.7	56.1	352	14.3						
205	48.9	334	13.2	51.3	340	13.5	54.9	348	14.1						
210	47.6	329	13.0	50.0	336	13.3	53.7	345	13.8						
215	46.2	324	12.8	48.7	332	13.1	52.5	341	13.6						
220	44.8	319	12.6	47.4	327	13.0	51.2	337	13.4						
222										55.0	342	13.5			
225	43.4	314	12.4	46.0	322	12.8	49.9	333	13.3	54.3	340	13.5			
230	41.9	308	12.3	44.6	318	12.6	48.6	328	13.1	53.1	336	13.3			
235	40.4	303	12.1	43.2	312	12.4	47.3	324	12.9	51.8	332	13.2			
240	38.9	296	12.0	41.7	307	12.3	45.9	319	12.8	50.6	328	13.0			
245	37.3	290	11.8	40.2	301	12.1	44.5	314	12.6	49.3	324	12.8			
250	35.6	283	11.7	38.7	295	12.0	43.1	308	12.5	47.9	319	12.6			
255	33.8	276	11.5	37.0	288	11.9	41.6	303	12.3	46.6	314	12.5			
260	32.0	268	11.2	35.4	281	11.7	40.1	297	12.2	45.2	309	12.4			
265	30.1	259	10.8	33.6	274	11.5	38.5	291	12.1	43.8	304	12.2			
270	28.0	250	10.4	31.8	266	11.2	36.9	284	11.9	42.3	299	12.1			
275	25.8	240	10.1	29.8	257	10.9	35.2	277	11.8	40.8	293	11.9			
280	24.4	234	9.7	27.7	248	10.7	33.5	270	11.6	39.3	287	11.8			
285	21.9	222	9.4	25.5	238	10.4	31.6	262	11.4	37.7	281	11.7			
290	19.0	208	9.1	23.1	226	10.1	29.7	253	11.2	36.0	274	11.6			
295	15.7	192	8.8	20.4	214	9.8	27.6	244	11.0	34.3	267	11.5			
300				17.3	198	9.6	25.3	234	10.8	32.5	259	11.4			
305				15.1	188	9.2	22.9	222	10.6	30.6	250	11.2			
310							20.1	209	10.4	28.6	242	11.1			
315							18.3	200	10.1	26.4	232	11.0			
320										24.1	221	10.8			
323													35.0	247	10.6
325										21.5	209	10.7	34.3	244	10.6
330										18.6	195	10.6	32.5	236	10.6
335													30.6	228	10.6
340													28.6	219	10.5
345													26.4	209	10.5
350													24.0	199	10.4
355													21.5	186	10.4
360													18.5	172	10.3

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]
105 ft Main boom 302 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
77	78.0	409	19.2												
80	77.4	409	19.2												
85	76.4	408	19.1												
90	75.4	406	18.6												
95	74.5	405	18.2												
100	73.5	403	17.7												
105	72.5	402	17.2												
110	71.5	400	16.8												
112				73.0	402	17.2									
115	70.4	398	16.4	72.3	401	17.2									
120	69.4	396	16.1	71.3	399	16.8									
125	68.4	394	15.7	70.3	397	16.4									
130	67.4	392	15.3	69.3	395	16.0									
135	66.3	390	14.9	68.3	393	15.7									
140	65.3	388	14.5	67.2	391	15.2									
145	64.2	386	14.2	66.2	389	14.8									
150	63.2	383	13.9	65.1	387	14.5									
155	62.1	380	13.7	64.1	384	14.1									
160	61.0	378	13.4	63.0	382	13.9									
165	59.9	375	13.1	61.9	379	13.6									
165							65.0	383	14.2						
170	58.8	372	12.8	60.8	376	13.3	64.0	381	14.2						
175	57.6	369	12.6	59.7	373	13.0	62.9	378	13.9						
180	56.5	365	12.3	58.6	370	12.8	61.8	376	13.5						
185	55.3	362	12.1	57.5	367	12.5	60.8	373	13.3						
190	54.2	358	11.9	56.3	364	12.3	59.6	370	13.0						
195	53.0	354	11.7	55.2	360	12.0	58.5	367	12.8						
200	51.8	351	11.5	54.0	357	11.8	57.4	364	12.5						
205	50.5	346	11.4	52.8	353	11.7	56.3	360	12.3						
210	49.3	342	11.2	51.6	349	11.5	55.1	357	12.0						
215	48.0	338	11.0	50.4	345	11.3	53.9	353	11.8						
220	46.7	333	10.9	49.1	341	11.2	52.7	349	11.6						
225	45.4	328	10.7	47.8	336	11.0	51.5	345	11.4						
228										55.0	350	11.5			
230	44.0	323	10.5	46.5	331	10.8	50.3	341	11.3	54.5	348	11.5			
235	42.6	318	10.4	45.2	326	10.7	49.0	337	11.1	53.3	344	11.4			
240	41.2	312	10.3	43.8	321	10.5	47.7	332	11.0	52.1	340	11.2			
245	39.7	306	10.1	42.4	316	10.4	46.4	328	10.8	50.9	336	11.0			
250	38.2	300	10.0	41.0	310	10.2	45.1	323	10.6	49.6	332	10.8			
255	36.6	293	9.9	39.5	304	10.1	43.7	318	10.5	48.4	328	10.7			
260	34.9	286	9.8	37.9	298	10.0	42.3	312	10.4	47.1	323	10.6			
265	33.2	278	9.6	36.4	291	9.9	40.9	306	10.2	45.7	318	10.5			
270	31.4	270	9.3	34.7	284	9.7	39.4	300	10.1	44.4	313	10.3			
275	29.5	262	9.1	33.0	276	9.6	37.8	294	10.0	43.0	308	10.2			
280	27.5	252	8.8	31.2	268	9.4	36.2	287	9.9	41.6	302	10.0			
285	25.3	242	8.6	29.2	259	9.2	34.6	280	9.8	40.1	296	9.9			
290	23.0	231	8.4	27.2	250	9.1	32.8	272	9.6	38.6	290	9.8			
295	21.4	223	8.1	25.0	240	8.9	31.0	264	9.5	37.0	284	9.7			
300	18.6	209	8.0	22.6	228	8.8	29.1	256	9.4	35.4	277	9.6			
305	15.3	192	7.8	19.9	215	8.6	27.0	246	9.2	33.7	269	9.5			
310				16.9	199	8.4	24.8	235	9.1	31.9	261	9.4			
315							22.4	224	9.0	30.0	253	9.3			
320							19.7	210	8.9	28.0	244	9.2			
325							17.9	202	8.3	25.9	234	9.1			
330										23.6	223	9.0			
331													35.0	253	8.8
335										21.0	210	8.9	33.7	247	8.8
340										18.2	196	8.8	31.9	239	8.8
345													30.0	231	8.7
350													28.0	221	8.7
355													25.9	211	8.7
360													23.6	200	8.6
365													21.0	188	8.6
370													18.1	173	8.6

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]
105 ft Main boom 312 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
79	78.0	419	17.4												
80	77.8	419	17.4												
85	76.9	418	17.1												
90	75.9	416	16.7												
95	75.0	415	16.3												
100	74.0	414	16.0												
105	73.0	412	15.6												
110	72.1	410	15.3												
114				73.0	411	15.5									
115	71.1	409	15.0	72.9	411	15.5									
120	70.1	407	14.7	71.9	409	15.4									
125	69.1	405	14.5	71.0	408	15.0									
130	68.1	403	14.1	70.0	406	14.7									
135	67.1	401	13.8	69.0	404	14.4									
140	66.1	399	13.5	68.0	402	14.1									
145	65.1	396	13.2	67.0	400	13.8									
150	64.1	394	12.9	66.0	398	13.4									
155	63.0	392	12.7	65.0	395	13.1									
160	62.0	389	12.5	63.9	393	12.9									
165	60.9	386	12.3	62.9	390	12.7									
169							65.0	392	12.9						
170	59.9	383	12.0	61.8	388	12.5	64.9	392	12.9						
175	58.8	380	11.7	60.8	385	12.2	63.9	389	12.9						
180	57.7	377	11.5	59.7	382	11.9	62.8	387	12.6						
185	56.6	374	11.2	58.6	379	11.7	61.8	384	12.3						
190	55.5	370	11.0	57.6	376	11.4	60.7	381	12.0						
195	54.3	367	10.8	56.4	372	11.2	59.6	378	11.8						
200	53.2	363	10.6	55.3	369	11.0	58.6	375	11.7						
205	52.0	359	10.4	54.2	365	10.8	57.5	372	11.4						
210	50.8	355	10.3	53.0	362	10.6	56.4	369	11.2						
215	49.6	351	10.1	51.9	358	10.5	55.2	365	10.9						
220	48.4	346	9.8	50.7	354	10.3	54.1	362	10.7						
225	47.2	342	9.6	49.5	349	10.0	52.9	358	10.6						
230	45.9	337	9.4	48.2	345	9.8	51.8	354	10.4						
234										55.0	358	10.5			
235	44.6	332	9.2	47.0	340	9.6	50.6	350	10.2	54.7	357	10.5			
240	43.2	327	8.9	45.7	335	9.4	49.4	346	10.1	53.5	353	10.4			
245	41.8	321	8.7	44.4	330	9.2	48.1	341	9.8	52.3	349	10.3			
250	40.4	315	8.6	43.0	325	9.0	46.9	337	9.6	51.2	345	10.0			
255	39.0	309	8.4	41.7	319	8.8	45.6	332	9.4	50.0	341	9.8			
260	37.5	303	8.2	40.2	314	8.6	44.3	327	9.2	48.7	336	9.6			
265	35.9	296	8.1	38.8	307	8.5	42.9	321	9.0	47.5	332	9.5			
270	34.3	289	7.9	37.3	301	8.3	41.5	316	8.9	46.2	327	9.3			
275	32.6	281	7.7	35.7	294	8.2	40.1	310	8.7	44.9	322	9.1			
280	30.8	273	7.5	34.1	287	8.0	38.7	304	8.5	43.6	317	9.0			
285	29.0	264	7.2	32.4	279	7.8	37.1	297	8.4	42.2	312	8.8			
290	27.0	254	7.0	30.6	271	7.6	35.6	290	8.3	40.8	306	8.6			
295	24.8	244	6.8	28.7	262	7.3	33.9	283	8.1	39.4	300	8.5			
300	22.5	232	6.6	26.7	252	7.1	32.2	275	7.9	37.9	293	8.3			
305	19.9	219	6.4	24.5	241	6.9	30.4	267	7.7	36.3	287	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]
105 ft Main boom 312 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
310	16.9	204	6.1	22.2	229	6.7	28.5	258	7.5	34.7	280	8.1			
315				19.5	216	6.5	26.5	248	7.3	33.1	272	7.9			
320				16.5	200	6.3	24.3	237	7.1	31.3	264	7.8			
325							22.0	225	6.9	29.5	255	7.6			
330							19.3	212	6.7	27.5	246	7.5			
335							17.5	202	6.2	25.4	236	7.3			
339													35.0	258	7.4
340										23.1	224	7.2	34.7	257	7.4
345										20.6	212	7.0	33.0	250	7.4
350										17.8	197	6.9	31.3	242	7.3
355													29.4	233	7.2
360													27.5	223	7.2
365													25.4	213	7.1
370													23.1	202	7.1
375													20.6	189	7.0
380													17.7	174	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]
115 ft Main boom 66 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
28	78.0	188	258.0												
30	76.2	188	258.0												
35	71.6	186	258.0												
40	66.9	184	248.5												
44				73.0	186	252.3									
45	62.0	182	232.5	71.8	185	252.3									
50	56.9	178	211.6	67.1	183	228.0									
55	51.4	174	194.7	62.2	180	208.0									
60	45.4	170	176.3	57.0	177	190.6									
65	38.6	164	159.4	51.5	174	177.5									
68							65.0	178	66.4						
70	30.6	156	140.8	45.6	169	164.4	63.1	178	157.2						
75	19.7	145	116.0	38.9	163	153.0	58.0	174	147.2						
80				30.9	156	139.2	52.6	171	137.1						
85				20.2	144	121.0	46.8	166	128.7						
90							40.2	161	120.8						
95							32.6	154	113.2						
96										55.0	165	66.4			
100										51.5	163	100.3			
105							22.6	143	106.1	45.5	158	94.5			
110										38.8	152	89.2			
115										30.9	144	84.4			
120										20.1	133	80.0			
144													35.0	124	56.9
145													34.2	124	56.7
150													24.6	114	54.3

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]
115 ft Main boom 76 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
30	78.0	198	258.0												
35	74.1	196	258.0												
40	70.1	195	251.2												
45	66.0	193	231.9												
47				73.0	195	234.6									
50	61.7	190	213.9	70.2	194	226.3									
55	57.2	187	195.5	66.1	192	205.9									
60	52.5	183	180.5	61.8	189	190.0									
65	47.4	179	165.3	57.4	186	174.8									
70	41.9	173	148.6	52.6	182	162.8									
72							65.0	187	66.4						
75	35.6	167	134.8	47.6	178	152.1	62.7	186	145.9						
80	28.2	158	117.6	42.1	173	141.9	58.2	183	136.0						
85	17.8	146	99.0	35.9	166	133.8	53.6	180	127.0						
90				28.4	158	119.4	48.6	175	120.3						
95				18.3	145	104.1	43.2	170	112.8						
100							37.1	164	105.9						
102										55.0	173	66.4			
105										52.6	171	93.9			
110							30.0	156	99.7	47.6	167	88.7			
115							20.6	145	94.0	42.0	162	84.0			
120										35.8	155	79.7			
125										28.4	147	75.8			
130										20.8	138	33.4			
153													35.0	130	52.6
155													31.4	126	51.6
160													24.3	118	49.6

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]
115 ft Main boom 85 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
32	78.0	208	258.0												
35	76.0	207	258.0												
40	72.5	205	250.0												
45	68.9	203	232.1												
49				73.0	204	220.0									
50	65.2	201	212.3	72.6	204	219.9									
55	61.4	198	198.4	69.0	202	205.2									
60	57.5	195	182.2	65.3	200	188.3									
65	53.3	192	168.8	61.6	198	175.4									
70	48.9	188	156.7	57.6	194	161.8									
75	44.2	183	140.5	53.5	191	150.8									
76							65.0	196	66.4						
80	39.0	177	126.4	49.1	187	141.8	62.3	194	136.3						
85	33.2	170	114.3	44.4	182	132.7	58.4	192	127.0						
90	26.1	160	100.2	39.2	176	124.9	54.3	188	118.9						
95	16.3	147	85.8	33.4	169	116.4	50.0	184	112.6						
100				26.4	160	103.8	45.3	179	105.7						
105							40.3	174	99.5						
108										55.0	181	66.4			
110							34.6	167	94.0	53.5	180	88.4			
115							27.9	158	89.0	49.1	176	83.7			
120							19.0	146	84.4	44.4	171	79.4			
125										39.2	165	75.5			
130										33.4	158	72.0			
135										26.3	149	68.7			
140										19.2	139	33.4			
161													35.0	136	49.0
165													30.4	130	47.4
170													22.5	119	45.6

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]
115 ft Main boom 95 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
34	78.0	217	255.7												
35	77.5	217	255.7												
40	74.4	216	241.9												
45	71.2	214	223.3												
50	68.0	212	208.5												
52				73.0	214	205.4									
55	64.6	210	192.8	71.3	213	203.3									
60	61.2	207	181.6	68.1	211	187.1									
65	57.7	204	166.5	64.7	209	171.9									
70	54.0	200	153.8	61.3	206	160.9									
75	50.1	196	144.1	57.8	203	149.0									
80	46.0	192	130.9	54.1	199	139.5									
80							65.0	205	66.4						
85	41.6	186	118.9	50.3	195	132.1	62.0	203	126.5						
90	36.7	180	108.7	46.1	191	124.0	58.5	200	118.8						
95	31.1	172	98.5	41.7	185	116.7	54.8	197	111.4						
100	24.4	162	87.1	36.8	179	110.6	51.0	193	105.2						
105				31.3	171	101.6	47.0	188	99.1						
110				24.7	161	91.1	42.6	183	93.6						
113										55.0	189	66.4			
115							37.8	177	88.6	54.1	188	83.1			
120							32.5	169	84.1	50.2	184	78.8			
125							26.1	160	79.9	46.1	180	75.0			
130							19.7	150	33.4	41.7	174	71.5			
135										36.8	168	68.2			
140										31.3	160	65.2			
145										24.6	150	62.4			
150										17.7	140	33.4			
169													35.0	141	45.5
170													33.5	139	45.0
175													28.4	132	43.4
180													20.9	120	41.8

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]
115 ft Main boom 105 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
36	78.0	227	240.5												
40	75.9	226	236.2												
45	73.0	224	218.8												
50	70.1	222	203.0												
55	67.2	220	189.9												
55				73.0	223	193.6									
60	64.2	218	177.1	70.2	222	186.2									
65	61.1	215	167.8	67.3	220	173.0									
70	57.9	212	153.7	64.3	217	158.9									
75	54.5	209	141.8	61.2	214	149.2									
80	51.1	205	132.2	58.0	211	139.0									
85							65.0	214	66.4						
85	47.4	200	122.1	54.6	208	130.6	64.8	214	123.6						
90	43.5	195	112.0	51.2	204	124.0	61.8	212	118.5						
95	39.3	190	103.0	47.5	200	116.8	58.6	208	111.8						
100	34.7	183	95.3	43.6	194	110.1	55.3	205	105.1						
105	29.4	174	86.2	39.4	189	104.1	51.9	201	98.9						
110	22.9	164	76.9	34.8	182	98.3	48.2	197	93.5						
115				29.6	174	90.3	44.4	192	88.5						
119										55.0	197	66.4			
120				23.2	163	81.0	40.3	186	84.0	54.6	197	78.7			
125							35.8	180	79.9	51.2	193	74.8			
130							30.6	172	76.1	47.5	188	71.3			
135							24.5	162	72.6	43.6	184	68.1			
140							18.4	151	33.4	38.8	177	65.1			
145										34.0	170	62.3			
150										29.5	162	59.8			
155										21.8	150	57.3			
177													35.0	147	42.7
180													31.6	142	41.7
185													26.8	134	40.3
190													19.6	122	38.9

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]
115 ft Main boom 115 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
38	78.0	236	222.2												
40	77.1	236	222.2												
45	74.5	235	210.4												
50	71.9	233	196.5												
55	69.2	231	184.9												
58				73.0	233	181.7									
60	66.5	229	172.7	72.0	232	181.7									
65	63.8	227	161.9	69.3	230	169.6									
70	60.9	224	153.7	66.6	228	157.9									
75	58.0	221	141.3	63.9	226	146.6									
80	55.0	217	130.6	61.0	223	138.5									
85	51.8	214	121.8	58.1	220	129.2									
89							65.0	223	66.4						
90	48.5	209	113.7	55.1	216	121.6	64.4	223	116.0						
95	45.1	204	104.8	51.9	213	115.4	61.6	220	110.4						
100	41.4	199	96.8	48.6	208	109.3	58.7	217	104.5						
105	37.3	193	89.8	45.2	204	103.0	55.7	214	98.4						
110	32.9	185	83.2	41.5	198	97.6	52.6	210	93.0						
115	27.8	176	75.6	37.5	192	92.7	49.3	206	88.0						
120	21.7	165	67.9	33.1	184	87.4	45.9	201	83.5						
125										55.0	205	66.4			
125				28.0	176	79.7	42.2	196	79.4	54.8	205	66.4			
130				21.9	164	72.0	38.3	190	75.7	51.9	202	70.7			
135							34.0	182	72.3	48.6	197	67.5			
140							29.1	174	69.1	45.2	192	64.6			
145							23.2	163	66.1	40.9	186	61.8			
150							17.3	152	33.4	37.5	181	59.3			
155										33.0	173	56.9			
160										27.0	163	54.6			
165										20.5	151	52.5			
185													35.0	153	39.7
185													34.8	152	39.7
190													30.0	144	38.3
195													24.3	134	37.0
200													18.4	123	35.8

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]
115 ft Main boom 125 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
40	78.0	246	207.3												
45	75.8	245	204.2												
50	73.4	243	192.4												
55	71.0	242	179.4												
60	68.5	240	170.3												
61				73.0	242	172.5									
65	66.0	238	158.8	71.0	241	169.3									
70	63.4	235	149.5	68.6	239	156.8									
75	60.8	232	142.2	66.1	237	146.1									
80	58.1	229	131.1	63.5	234	136.6									
85	55.3	226	121.4	60.9	231	129.7									
90	52.5	222	113.3	58.2	228	121.2									
93							65.0	232	66.4						
95	49.5	218	106.5	55.4	225	114.1	64.0	231	109.9						
100	46.3	213	98.7	52.6	221	108.5	61.4	228	104.1						
105	43.0	208	91.6	49.6	217	103.2	58.7	225	98.1						
110	39.5	202	85.1	46.4	212	97.4	56.0	222	92.6						
115	35.6	196	79.5	43.1	207	92.1	53.1	218	87.7						
120	31.4	188	73.6	39.6	201	87.4	50.2	214	83.2						
125	26.5	178	67.2	35.8	195	83.5	47.1	210	79.1						
130	20.5	166	60.8	31.5	187	77.8	43.8	205	75.4						
130										55.0	213	66.4			
135				26.7	178	71.3	40.3	199	72.0	52.5	210	67.1			
140				20.8	166	64.6	36.5	193	68.8	49.2	206	64.2			
145							32.4	185	65.9	46.4	201	61.5			
150							26.8	174	63.1	42.7	196	58.9			
155							22.0	165	60.6	39.6	190	56.6			
160										35.1	183	54.3			
165										31.5	176	52.3			
170										25.7	165	50.3			
175										20.7	155	48.5			
193													35.0	158	37.2
195													33.9	156	36.7
200													29.4	148	35.5
205													24.1	138	34.3

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]
115 ft Main boom 134 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
42	78.0	256	190.0												
45	76.8	255	190.0												
50	74.6	254	181.6												
55	72.4	252	172.6												
60	70.1	250	163.4												
64				73.0	251	162.3									
65	67.9	248	155.4	72.5	251	162.2									
70	65.5	246	145.4	70.2	249	155.7									
75	63.1	244	137.3	67.9	247	144.8									
80	60.7	241	130.7	65.6	245	135.2									
85	58.2	238	121.1	63.2	243	126.8									
90	55.7	234	112.6	60.8	240	120.5									
95	53.0	231	105.3	58.3	237	113.3									
97							65.0	241	66.4						
100	50.3	227	99.4	55.7	234	107.0	63.7	240	103.1						
105	47.4	222	92.8	53.1	230	101.8	61.3	237	97.5						
110	44.4	217	86.6	50.4	226	97.3	58.8	234	92.1						
115	41.2	212	80.8	47.5	221	92.1	56.2	231	87.2						
120	37.8	205	75.6	44.5	216	87.2	53.6	227	82.7						
125	34.1	198	71.1	41.3	211	82.8	50.9	223	78.6						
130	30.0	190	65.6	37.9	205	78.8	48.1	219	74.9						
135	25.3	180	60.1	34.2	198	74.8	45.1	214	71.5						
136										55.0	222	65.9			
140	19.5	168	54.6	30.2	189	69.2	41.9	208	68.3	52.8	218	63.6			
145				25.5	180	63.6	38.1	201	65.4	50.1	214	60.9			
150				19.7	167	57.9	34.4	194	62.7	47.5	210	58.4			
155							31.0	188	60.2	44.1	205	56.0			
160							25.5	176	57.8	40.9	199	53.8			
165							21.0	166	55.6	37.9	194	51.8			
170										33.6	185	49.8			
175										29.4	177	48.0			
180										25.4	168	46.3			
185										18.4	153	44.6			
201													35.0	164	34.6
210													31.8	157	33.7
215													29.1	152	32.7
													24.2	142	31.6

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]
115 ft Main boom 144 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
44	78.0	265	175.9												
45	77.8	265	175.9												
50	75.7	264	172.4												
55	73.6	262	166.0												
60	71.6	261	157.8												
65	69.4	259	151.2												
67				73.0	261	153.9									
70	67.3	257	143.3	71.6	260	153.8									
75	65.1	255	134.5	69.5	258	144.0									
80	62.9	252	127.3	67.4	256	135.5									
85	60.6	249	121.3	65.2	254	126.3									
90	58.3	246	112.8	63.0	251	119.0									
95	55.9	243	105.3	60.7	248	113.3									
100	53.5	239	98.7	58.4	245	106.9									
101							65.0	250	66.4						
105	50.9	235	93.2	56.0	242	101.2	63.4	248	97.3						
110	48.3	231	87.9	53.5	238	96.4	61.1	245	91.9						
115	45.5	226	82.3	51.0	234	91.9	58.8	242	86.9						
120	42.7	221	77.1	48.4	230	87.2	56.5	239	82.5						
125	39.6	215	72.4	45.6	225	82.9	54.0	236	78.4						
130	36.3	208	68.2	42.8	220	78.7	51.5	232	74.7						
135	32.8	201	64.0	39.7	214	74.8	48.9	227	71.3						
140	28.8	192	59.3	36.4	208	71.4	46.2	223	68.1						
142										55.0	230	62.4			
145	24.2	182	54.4	32.9	200	67.2	43.3	218	65.2	53.5	227	60.7			
150	18.6	169	49.6	28.9	192	62.4	39.9	211	62.5	50.8	223	58.1			
155				24.4	181	57.5	36.6	204	60.0	48.1	219	55.8			
160				18.8	168	52.5	33.6	198	57.7	45.3	214	53.6			
165							29.7	190	55.5	42.7	209	51.6			
170							25.3	180	53.4	39.2	202	49.6			
175							18.8	165	51.4	35.9	196	47.8			
180										32.2	188	46.1			
185										28.2	179	44.5			
190										24.4	170	43.0			
195										18.8	157	41.5			
209													35.0	170	32.6
210													34.8	169	32.4
215													32.0	163	31.4
220													27.9	154	30.4
225													23.2	143	29.4

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]
115 ft Main boom 154 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
46	78.0	275	161.5												
50	76.6	274	161.5												
55	74.7	273	156.4												
60	72.8	271	151.5												
65	70.8	269	144.7												
70				73.0	270	145.3									
70	68.8	268	139.8	72.8	270	145.3									
75	66.8	265	131.6	70.9	268	142.8									
80	64.8	263	123.9	68.9	266	133.1									
85	62.7	261	117.6	66.9	264	125.8									
90	60.6	258	112.2	64.8	262	117.7									
95	58.4	255	104.8	62.7	260	111.3									
100	56.2	252	98.1	60.6	257	106.2									
105	53.9	248	92.2	58.5	254	100.4									
105							65.0	259	66.4						
110	51.5	244	87.2	56.2	250	95.1	63.1	257	91.3						
115	49.1	240	82.7	53.9	247	90.6	61.0	254	86.4						
120	46.5	235	77.7	51.6	243	86.8	58.9	251	82.0						
125	43.9	230	73.1	49.2	239	82.5	56.7	248	77.9						
130	41.1	224	68.8	46.6	234	78.6	54.4	244	74.2						
135	38.1	218	64.9	44.0	229	74.6	52.0	240	70.8						
140	35.0	211	61.4	41.2	224	70.9	49.6	236	67.7						
145	31.5	204	57.5	38.2	217	67.5	47.1	232	64.8						
147										55.0	238	58.9			
150	27.7	194	53.3	34.6	209	64.7	44.5	227	62.1	53.9	236	57.6			
155	23.3	184	49.1	31.6	203	60.4	41.7	221	59.6	51.4	232	55.2			
160	17.8	170	44.8	27.8	194	56.1	38.4	214	57.2	48.9	227	53.0			
165				23.4	183	51.9	35.2	207	55.0	46.3	223	51.0			
170				18.0	169	47.5	32.3	201	53.0	43.6	217	49.1			
175							27.9	190	51.0	40.8	212	47.3			
180							23.5	180	49.2	37.8	205	45.6			
185							19.2	169	47.5	34.6	198	44.0			
190										31.0	190	42.5			
195										27.8	183	41.1			
200										23.4	172	39.7			
205										18.0	158	38.4			
217													35.0	175	30.0
220													34.3	174	29.6
225													30.8	166	28.6
230													26.8	156	27.7
235													22.2	145	26.8

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]
115 ft Main boom 164 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
48	78.0	284	149.7												
50	77.5	284	149.7												
55	75.7	283	148.0												
60	73.8	282	144.9												
65	72.0	280	139.7												
70	70.2	278	134.5												
72				73.0	280	138.4									
75	68.3	276	130.1	72.1	279	138.3									
80	66.4	274	122.2	70.2	277	133.5									
85	64.4	272	115.3	68.3	275	124.5									
90	62.5	269	109.7	66.4	273	118.1									
95	60.5	266	104.8	64.5	271	110.8									
100	58.4	263	98.2	62.6	268	104.9									
105	56.4	260	92.2	60.6	265	100.4									
110							65.0	268	66.4						
110	54.2	256	86.9	58.5	262	95.0	64.9	268	88.3						
115	52.0	253	82.3	56.4	259	90.2	62.9	265	86.0						
120	49.7	248	78.4	54.3	256	86.0	60.9	262	81.6						
125	47.4	244	74.0	52.1	252	82.2	58.9	259	77.5						
130	44.9	239	69.8	49.8	248	78.3	56.8	256	73.8						
135	42.4	234	65.8	47.5	243	74.7	54.7	253	70.4						
140	39.7	228	62.2	45.0	238	71.4	52.5	249	67.3						
145	36.8	221	58.9	42.5	233	67.8	50.0	244	64.4						
150	33.8	214	55.9	39.8	227	64.5	47.7	240	61.7						
153										55.0	246	55.7			
155	30.4	206	52.2	36.9	220	61.6	45.2	235	59.2	54.1	244	54.8			
160	26.7	196	48.5	33.4	212	58.6	43.0	230	56.9	51.9	240	52.6			
165	22.4	185	44.8	29.9	204	54.8	39.9	224	54.7	49.6	236	50.6			
170	17.0	171	41.0	26.8	196	51.1	37.5	218	52.7	47.2	232	48.7			
175				22.5	184	47.3	34.0	210	50.7	44.7	226	46.9			
180				17.2	170	43.4	30.6	202	48.9	42.1	221	45.2			
185							26.9	192	47.2	39.8	216	43.7			
190							23.4	183	45.6	36.5	208	42.1			
195							18.4	170	44.0	33.3	201	40.7			
200										30.5	194	39.4			
205										26.8	185	38.1			
210										22.5	174	36.9			
215										17.2	159	35.7			
225													35.0	181	27.9
230													33.1	176	27.1
235													29.7	168	26.3
240													25.8	158	25.4
245													21.4	146	24.6

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]
115 ft Main boom 174 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
50	78.0	294	136.4												
55	76.5	293	136.1												
60	74.8	292	133.3												
65	73.1	290	130.7												
70	71.3	288	126.3												
75	69.6	287	122.9												
75				73.0	289	129.8									
80	67.8	285	118.6	71.4	288	129.5									
85	66.0	282	112.1	69.6	286	123.3									
90	64.2	280	106.5	67.9	284	116.4									
95	62.3	278	101.9	66.1	282	110.0									
100	60.4	275	97.6	64.2	279	103.6									
105	58.5	272	91.7	62.4	277	98.5									
110	56.5	268	86.3	60.5	274	94.3									
114							65.0	277	66.4						
115	54.5	265	81.5	58.6	271	89.3	64.6	276	83.6						
120	52.5	261	77.2	56.6	268	84.8	62.7	274	81.0						
125	50.3	257	73.6	54.6	264	80.8	60.9	271	77.0						
130	48.1	253	69.9	52.5	260	77.4	58.9	268	73.3						
135	45.9	248	66.1	50.4	256	74.3	57.0	265	69.9						
140	43.5	243	62.5	48.2	252	70.7	55.0	261	66.8						
145	41.0	237	59.2	45.9	247	67.2	52.9	258	63.9						
150	38.4	231	56.2	43.6	242	63.9	50.6	253	61.2						
155	35.6	224	53.4	41.1	236	60.9	48.4	249	58.7						
159										55.0	254	52.6			
160	32.6	217	50.6	38.5	230	58.1	46.1	244	56.4	54.6	253	52.1			
165	29.4	208	47.3	35.7	223	55.6	43.7	239	54.2	52.3	249	50.0			
170	25.8	198	44.0	32.8	216	52.6	41.3	233	52.2	50.4	245	48.2			
175	21.6	187	40.7	29.5	207	49.3	39.0	228	50.3	48.2	241	46.4			
180	16.3	172	37.2	25.9	198	46.1	36.3	221	48.5	45.7	235	44.7			
185				21.7	186	42.7	33.3	214	46.8	43.3	230	43.1			
190				16.5	171	39.3	30.2	206	45.2	40.7	224	41.6			
195							25.9	194	43.6	38.1	218	40.2			
200							22.6	185	42.2	35.7	212	38.9			
205							17.6	171	40.8	32.2	204	37.6			
210										29.5	196	36.4			
215										25.2	185	35.2			
220										20.8	172	34.1			
225										17.7	164	33.1			
233													35.0	186	25.6
235													34.4	185	25.4
240													32.0	179	24.6
245													28.7	170	23.8
250													24.9	160	23.0
255													20.6	148	22.3

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]
115 ft Main boom 184 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
53	78.0	304	125.5												
55	77.2	303	125.5												
60	75.6	302	124.0												
65	74.0	300	121.6												
70	72.4	299	118.9												
75	70.7	297	116.1												
78				73.0	298	122.5									
80	69.0	295	113.9	72.4	298	122.3									
85	67.4	293	109.4	70.8	296	121.0									
90	65.7	291	104.0	69.1	294	115.1									
95	63.9	289	99.4	67.4	292	109.4									
100	62.2	286	95.5	65.7	290	103.3									
105	60.4	283	91.8	64.0	288	97.8									
110	58.6	280	86.5	62.2	285	93.2									
115	56.7	277	81.5	60.4	282	89.3									
118							65.0	286	66.4						
120	54.8	274	77.1	58.6	279	84.6	64.3	285	79.8						
125	52.9	270	73.1	56.8	276	80.3	62.6	282	76.7						
130	50.9	266	69.7	54.9	272	76.4	60.8	279	73.1						
135	48.8	261	66.5	52.9	269	73.0	59.0	276	69.7						
140	46.7	257	63.1	50.9	265	70.2	57.1	273	66.5						
145	44.5	252	59.8	48.9	260	67.0	55.2	270	63.6						
150	42.2	246	56.8	46.7	256	63.8	53.3	266	61.0						
155	39.8	240	53.9	44.5	251	60.8	51.3	262	58.5						
160	37.2	234	51.4	42.2	246	57.9	49.3	258	56.2						
164										55.0	262	50.1			
165	34.5	227	49.0	39.8	240	55.3	46.9	253	54.0	54.7	261	49.8			
170	31.6	219	46.2	37.3	233	52.9	45.0	248	52.0	52.7	258	47.9			
175	28.5	210	43.3	34.6	226	50.7	42.4	242	50.0	50.7	253	46.1			
180	24.9	200	40.3	31.7	218	47.9	40.0	236	48.2	48.6	249	44.4			
185	20.8	188	37.3	28.6	210	45.0	37.8	231	46.6	46.7	245	42.9			
190	15.7	172	34.2	25.0	200	42.0	34.7	223	44.9	44.5	240	41.4			
195				21.0	187	39.1	31.8	215	43.4	42.2	234	40.0			
200				15.9	172	36.0	29.2	208	42.0	39.5	228	38.6			
205							25.1	196	40.6	37.3	222	37.4			
210							21.0	184	39.3	34.6	215	36.2			
215							17.0	172	38.0	31.2	206	35.0			
220										28.0	197	33.9			
225										25.8	191	32.9			
230										21.9	179	31.9			
235										17.1	164	30.9			
241													35.0	192	23.9
245													33.9	189	23.5
250													31.0	181	22.7
255													27.8	172	22.0
260													24.1	162	21.2
265													19.8	149	20.5

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]
115 ft Main boom 194 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
55	78.0	313	114.7												
55	77.9	313	114.7												
60	76.4	312	114.3												
65	74.8	311	112.2												
70	73.3	309	110.5												
75	71.7	308	107.7												
80	70.2	306	105.5												
81				73.0	308	112.4									
85	68.6	304	103.8	71.8	307	112.1									
90	67.0	302	99.4	70.2	305	110.3									
95	65.3	300	95.2	68.6	303	105.7									
100	63.7	297	91.6	67.0	301	102.1									
105	62.0	294	88.6	65.4	299	96.4									
110	60.3	292	85.6	63.8	296	91.6									
115	58.6	289	80.8	62.1	294	87.6									
120	56.8	286	76.4	60.4	291	84.3									
122							65.0	294	66.4						
125	55.0	282	72.4	58.7	288	79.9	64.1	293	75.3						
130	53.2	278	68.9	56.9	284	75.9	62.4	290	72.5						
135	51.3	274	65.7	55.1	281	72.3	60.7	288	69.1						
140	49.4	270	63.0	53.3	277	69.1	58.9	285	66.0						
145	47.4	266	59.8	51.4	274	66.4	57.1	281	63.1						
150	45.3	261	56.9	49.2	269	63.8	55.5	278	60.5						
155	43.2	256	54.0	47.2	264	60.8	53.5	274	58.0						
160	40.9	250	51.4	45.1	259	58.0	51.7	271	55.7						
165	38.6	244	48.9	43.0	254	55.3	49.6	266	53.5						
170										55.0	270	47.4			
170	36.1	237	46.7	40.7	248	52.8	47.8	262	51.5	55.0	270	47.3			
175	33.5	230	44.6	38.3	242	50.5	45.8	257	49.6	53.3	266	45.6			
180	30.7	222	41.9	35.8	235	48.5	43.7	252	47.8	51.2	262	43.9			
185	27.6	212	39.2	33.6	229	46.3	41.5	247	46.1	49.2	258	42.3			
190	24.1	202	36.5	30.8	221	43.6	38.8	240	44.5	47.2	253	40.8			
195	20.1	189	33.8	27.7	212	41.0	36.7	234	43.0	45.1	248	39.4			
200	16.3	177	31.2	24.3	201	38.3	33.7	226	41.5	43.0	243	38.1			
205				20.3	189	35.7	31.3	219	40.2	40.7	237	36.8			
210							28.3	210	38.9	38.3	231	35.6			
215							25.0	200	37.7	35.8	224	34.5			
220							21.1	188	36.5	34.2	220	33.4			
225							17.5	176	33.4	31.4	212	32.4			
230										28.4	203	31.4			
235										25.0	193	30.5			
240										21.2	180	29.5			
245										16.4	165	28.6			
249													35.0	198	21.9
250													34.6	197	21.8
255													32.9	192	21.2
260													30.1	184	20.5
265													26.9	174	19.8
270													23.3	163	19.1
275													19.2	150	18.5

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]
115 ft Main boom 203 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
57	78.0	323	105.9												
60	77.0	322	105.9												
65	75.6	321	104.7												
70	74.1	320	102.7												
75	72.6	318	100.9												
80	71.2	316	98.7												
84				73.0	317	104.2									
85	69.7	314	96.9	72.7	317	104.1									
90	68.1	312	95.1	71.2	315	103.8									
95	66.6	310	91.4	69.7	314	101.4									
100	65.1	308	88.2	68.2	312	98.7									
105	63.5	306	85.4	66.7	309	96.8									
110	61.9	303	83.0	65.1	307	91.6									
115	60.3	300	80.5	63.6	305	87.2									
120	58.6	297	76.2	62.0	302	83.5									
125	57.0	294	72.3	60.3	299	80.3									
126							65.0	303	66.4						
130	55.3	290	68.6	58.7	296	76.2	63.9	302	71.9						
135	53.5	287	65.4	57.0	293	72.5	62.3	299	68.8						
140	51.7	283	62.5	55.3	290	69.1	60.7	296	65.6						
145	49.9	279	60.0	53.6	286	66.0	59.0	293	62.8						
150	48.0	274	57.2	51.8	282	63.4	57.2	290	60.1						
155	46.1	270	54.5	49.8	278	61.4	55.5	286	57.6						
160	44.1	265	51.8	47.9	273	58.8	53.8	283	55.3						
165	42.0	259	49.3	45.9	268	56.1	52.0	279	53.1						
170	39.8	253	47.0	43.9	263	53.6	50.1	275	51.1						
175	37.5	247	44.9	41.8	258	51.2	48.3	270	49.2						
176										55.0	278	44.9			
180	35.1	240	42.9	39.6	252	49.0	46.3	266	47.4	53.4	275	43.5			
185	32.6	232	40.8	37.3	245	47.0	44.3	261	45.7	51.6	271	41.9			
190	29.8	224	38.4	34.8	238	45.2	42.2	255	44.1	49.8	266	40.4			
195	26.8	214	35.9	32.2	230	42.7	40.0	249	42.6	47.9	262	39.0			
200	23.4	204	33.5	29.4	222	40.2	37.7	243	41.2	45.9	257	37.7			
205	19.5	190	31.0	26.9	214	37.8	35.3	236	39.8	44.1	253	36.5			
210				23.5	203	35.4	33.2	230	38.6	42.1	247	35.3			
215				19.6	190	32.9	30.0	220	37.3	39.6	240	34.1			
220							27.5	212	36.2	38.1	236	33.1			
225							23.6	200	35.0	35.7	230	32.1			
230							19.6	186	33.9	33.2	222	31.1			
235							16.9	177	32.9	30.5	214	30.1			
240										27.6	205	29.2			
245										24.3	194	28.3			
250										20.5	182	27.5			
257													35.0	203	20.1
260													34.6	202	19.9
265													32.0	194	19.2
270													29.2	186	18.6
275													26.1	176	17.9
280													22.6	165	17.3
285													18.5	151	16.7

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]
115 ft Main boom 213 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
59	78.0	333	97.0												
60	77.6	332	97.0												
65	76.3	331	96.7												
70	74.9	330	95.0												
75	73.5	328	93.6												
80	72.1	327	91.5												
85	70.6	325	89.7												
87				73.0	327	93.6									
90	69.2	323	88.2		326	93.5									
95	67.8	321	85.9		324	92.6									
100	66.3	319	82.4	69.3	322	90.4									
105	64.8	317	79.3	67.8	320	88.2									
110	63.3	314	76.6	66.3	318	85.2									
115	61.8	312	74.4	64.9	316	81.1									
120	60.3	309	72.0	63.4	313	77.6									
125	58.7	306	68.7	61.8	310	74.7									
130	57.1	302	65.5	60.3	308	72.0									
130							65.0	312	66.4						
135	55.5	299	62.7	58.7	305	68.7	63.7	310	68.2						
140	53.8	295	60.1	57.1	302	65.6	62.1	307	65.1						
145	52.1	292	57.7	55.5	298	62.8	60.5	305	62.2						
150	50.4	288	55.7	53.9	294	60.2	58.9	302	59.6						
155	48.6	283	53.5	52.2	291	58.0	57.3	298	57.1						
160	46.8	278	51.1	50.3	286	56.3	55.7	295	54.8						
165	44.9	274	48.8	48.5	282	54.0	54.0	291	52.6						
170	42.9	268	46.6	46.6	277	51.8	52.3	288	50.6						
175	40.9	263	44.5	44.7	272	49.7	50.6	284	48.7						
180	38.8	256	42.5	42.7	267	47.8	48.8	279	46.9						
181										55.0	286	42.5			
185	36.6	250	40.7	40.7	261	45.9	47.2	275	45.3	53.9	284	41.4			
190	34.2	243	39.1	38.5	255	44.2	45.3	270	43.7	52.0	279	39.9			
195	31.7	235	37.0	36.3	248	42.6	43.4	265	42.2	50.3	275	38.5			
200	29.0	226	34.8	33.9	241	40.9	41.1	259	40.7	48.6	271	37.2			
205	26.0	216	32.6	31.4	233	38.7	39.3	253	39.4	46.6	266	35.9			
210	22.7	205	30.3	28.6	224	36.4	36.7	246	38.1	44.7	261	34.7			
215	18.9	192	28.0	26.2	216	34.2	34.7	240	36.9	42.7	256	33.6			
220				22.9	204	32.0	31.9	231	35.7	41.4	252	32.6			
225				19.0	191	29.7	29.2	222	34.6	39.3	246	31.5			
230							26.2	212	33.5	37.1	240	30.6			
235							22.9	201	32.5	34.8	232	29.6			
240							19.0	188	31.5	32.3	225	28.7			
245							16.3	178	30.3	29.7	216	27.7			
250										26.8	207	26.9			
255										23.6	196	26.0			
260										19.9	183	25.2			
265													35.0	209	18.2
270													33.7	205	17.8
275													31.2	197	17.1
280													28.4	188	16.5
285													25.4	178	16.0
290													22.0	166	15.4
295													17.9	152	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]
115 ft Main boom 223 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
61	78.0	342	89.8												
65	76.9	341	89.8												
70	75.6	340	88.8												
75	74.2	339	87.3												
80	72.9	337	85.8												
85	71.5	335	83.9												
90				73.0	336	84.7									
90	70.2	334	82.4	72.9	336	84.7									
95	68.8	332	81.1	71.6	334	84.6									
100	67.4	330	78.2	70.2	333	83.1									
105	66.0	328	74.9	68.8	331	81.0									
110	64.6	325	72.0	67.5	329	79.2									
115	63.1	323	69.5	66.0	326	76.1									
120	61.7	320	67.3	64.6	324	72.7									
125	60.2	317	65.1	63.2	322	69.9									
130	58.7	314	62.5	61.7	319	67.5									
134							65.0	321	65.1						
135	57.2	311	60.0	60.3	316	65.2	64.9	321	65.3						
140	55.6	308	57.7	58.8	313	62.5	63.4	318	64.8						
145	54.1	304	55.7	57.2	310	59.9	62.0	316	62.0						
150	52.5	300	53.8	55.7	307	57.6	60.5	313	59.3						
155	50.8	296	52.1	54.1	303	55.4	59.0	310	56.8						
160	49.1	292	50.5	52.5	299	53.6	57.4	307	54.5						
165	47.4	287	48.3	50.7	295	51.9	56.0	304	52.4						
170	45.6	282	46.2	49.2	291	50.2	54.3	300	50.3						
175	43.8	277	44.3	47.4	286	48.3	52.7	296	48.4						
180	41.9	272	42.4	45.4	281	46.5	51.2	292	46.7						
185	39.9	266	40.6	43.6	276	44.8	49.5	288	45.0						
187										55.0	294	40.5			
190	37.8	260	39.0	41.7	270	43.2	47.6	283	43.4	54.0	292	39.6			
195	35.6	253	37.5	39.7	264	41.8	45.8	278	41.9	52.4	288	38.2			
200	33.3	246	36.0	37.6	258	40.4	44.2	274	40.5	50.7	284	36.9			
205	30.9	237	33.9	35.4	251	39.2	42.0	268	39.1	49.0	280	35.6			
210	28.2	228	31.9	33.0	243	37.4	40.1	262	37.8	47.4	275	34.5			
215	25.4	218	29.8	30.5	235	35.3	38.0	256	36.6	46.0	272	33.3			
220	22.1	207	27.7	27.9	226	33.3	36.1	250	35.5	44.2	267	32.3			
225	18.3	193	25.6	24.9	216	31.2	33.5	241	34.3	42.3	261	31.2			
230				22.2	206	29.2	31.5	235	33.3	40.4	255	30.2			
235				18.4	192	27.1	28.9	226	32.3	38.3	249	29.2			
240							25.5	214	31.3	36.2	243	28.3			
245							22.9	205	30.4	33.9	235	27.4			
250							19.2	192	29.2	31.5	227	26.5			
255										28.9	219	25.7			
260										26.1	209	24.9			
265										22.9	198	24.1			
270										19.3	184	23.3			
274													35.0	215	16.8
275													34.7	214	16.7
280													32.8	208	16.2
285													30.3	199	15.6
290													27.7	190	15.0
295													24.7	180	14.5
300													21.4	168	14.0
305													17.4	153	13.4

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]
115 ft Main boom 233 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
63	78.0	352	82.2												
65	77.4	351	82.2												
70	76.2	350	81.8												
75	74.9	349	80.4												
80	73.6	347	79.4												
85	72.3	346	77.9												
90	71.0	344	76.4												
93				73.0	346	79.0									
95	69.7	342	75.2	72.4	345	78.9									
100	68.4	340	74.2	71.1	343	78.5									
105	67.1	338	71.8	69.8	341	77.0									
110	65.7	336	69.7	68.5	339	75.5									
115	64.4	334	67.8	67.1	337	74.2									
120	63.0	331	66.1	65.8	335	71.9									
125	61.6	328	64.7	64.4	333	69.7									
130	60.2	326	63.0	63.0	330	67.8									
135	58.8	323	60.4	61.6	328	66.3									
139							65.0	330	61.9						
140	57.3	319	57.9	60.2	324	64.8	64.6	330	61.9						
145	55.8	316	55.7	58.7	322	61.8	63.3	327	61.5						
150	54.3	312	53.6	57.2	318	59.1	61.9	324	58.8						
155	52.8	309	51.8	55.8	315	56.6	60.4	322	56.3						
160	51.2	305	50.1	54.2	311	54.3	59.0	318	54.0						
165	49.6	301	48.6	52.7	308	52.3	57.6	316	51.9						
170	47.9	296	46.6	51.1	304	50.5	56.1	312	49.9						
175	46.3	291	44.5	49.5	299	48.7	54.6	309	48.0						
180	44.5	286	42.6	47.8	295	46.8	53.1	305	46.2						
185	42.7	281	40.7	46.1	290	45.0	51.4	301	44.5						
190	40.8	275	38.9	44.4	285	43.3	49.8	296	42.9						
192										55.0	302	38.2			
195	38.9	269	37.3	42.5	280	41.6	48.1	292	41.4	54.2	300	37.5			
200	36.9	263	35.7	40.7	274	40.1	46.4	287	40.0	52.7	296	36.2			
205	34.8	256	34.3	38.7	268	38.6	44.9	283	38.7	51.1	292	34.9			
210	32.5	248	32.7	36.7	261	37.3	43.1	278	37.4	49.5	288	33.7			
215	30.1	240	30.8	34.5	254	36.0	41.3	272	36.2	48.3	285	32.6			
220	27.5	230	28.9	32.2	246	34.1	39.1	265	35.0	46.7	280	31.5			
225	24.7	220	27.0	29.8	238	32.2	37.1	259	33.9	44.9	276	30.5			
230	21.5	208	25.1	27.2	228	30.3	35.7	254	32.9	43.2	270	29.5			
235	17.8	194	23.1	24.8	219	28.4	33.5	247	31.9	41.3	265	28.5			
240				22.3	210	26.4	31.2	239	30.9	39.4	259	27.6			
245				18.8	197	25.0	28.7	230	30.0	37.4	252	26.7			
250							26.0	220	29.1	35.3	246	25.8			
255							23.0	209	28.2	33.1	238	25.0			
260							19.5	196	27.0	30.7	230	24.1			
265										28.2	221	23.4			
270										25.4	211	22.6			
275										22.3	199	21.9			
280										18.7	186	21.2			
282													35.0	220	15.1
285													34.3	218	14.8
290													32.0	210	14.2
295													29.6	202	13.7
300													27.0	192	13.2
305													24.1	182	12.7
310													20.8	169	12.2

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]
115 ft Main boom 243 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
65	78.0	362	76.0												
65	78.0	362	76.0												
70	76.8	360	76.0												
75	75.5	359	74.9												
80	74.3	358	73.8												
85	73.1	356	72.8												
90	71.8	354	71.5												
95	70.6	353	70.4												
96				73.0	355	74.2									
100	69.3	351	69.4	71.9	354	74.0									
105	68.1	349	68.4	70.6	352	73.3									
110	66.8	347	67.0	69.4	350	72.2									
115	65.5	344	65.7	68.1	348	71.2									
120	64.2	342	64.5	66.8	346	70.2									
125	62.9	340	63.5	65.5	344	68.7									
130	61.5	337	62.6	64.2	341	67.4									
135	60.2	334	61.2	62.9	339	66.3									
140	58.8	331	58.7	61.5	336	65.8									
143							65.0	339	59.4						
145	57.4	328	56.3	60.1	333	64.8	64.4	338	59.4						
150	56.0	325	54.1	58.7	330	61.7	63.1	336	58.4						
155	54.5	321	52.1	57.3	327	58.8	61.8	333	55.9						
160	53.0	317	50.2	55.9	323	56.1	60.4	330	53.6						
165	51.5	313	48.5	54.5	320	53.7	59.0	327	51.5						
170	50.0	309	47.1	53.0	316	51.5	57.7	324	49.5						
175	48.4	305	45.3	51.5	312	49.5	56.3	321	47.6						
180	46.8	300	43.3	49.9	308	47.8	54.7	317	45.8						
185	45.2	295	41.3	48.3	304	45.8	53.3	313	44.1						
190	43.5	290	39.5	46.7	299	44.0	51.8	309	42.5						
195	41.7	285	37.7	45.0	294	42.2	50.2	305	41.0						
198										55.0	310	36.1			
200	39.9	279	36.1	43.3	289	40.5	48.6	301	39.6	54.4	309	35.6			
205	38.0	272	34.5	41.6	283	38.9	47.0	296	38.3	53.0	305	34.3			
210	36.0	266	33.1	39.7	277	37.3	45.4	291	37.0	51.9	302	33.2			
215	34.0	258	31.8	37.8	271	35.9	43.7	286	35.8	50.4	298	32.1			
220	31.8	251	30.0	35.8	264	34.6	41.9	281	34.6	48.8	294	31.0			
225	29.4	242	28.3	33.7	256	33.2	40.1	275	33.5	47.2	289	29.9			
230	26.9	232	26.5	31.5	248	31.4	38.9	271	32.5	45.6	284	28.9			
235	24.1	222	24.7	29.1	240	29.6	36.9	264	31.5	43.9	279	27.9			
240	20.9	210	22.9	26.5	230	27.8	34.9	257	30.6	42.2	274	27.0			
245	17.3	195	21.1	24.8	224	26.1	32.7	250	29.6	40.4	268	26.1			
250				21.8	212	24.6	30.5	241	28.8	38.5	262	25.2			
255				18.2	198	23.1	28.0	232	27.9	36.5	255	24.4			
260							25.4	222	27.1	34.5	248	23.6			
265							22.4	211	26.3	32.3	241	22.8			
270							19.0	197	25.2	30.0	232	22.1			
275										27.5	223	21.4			
280										24.8	212	20.7			
285										21.7	201	20.0			
290													35.0	226	13.6
290										18.2	187	19.3	34.8	225	13.5
295													33.5	221	13.1
300													31.3	213	12.6
305													28.9	204	12.1
310													26.3	194	11.6
315													23.5	183	11.2
320													20.2	170	10.7

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]
115 ft Main boom 253 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
67	78.0	371	69.9												
70	77.3	370	69.9												
75	76.1	369	69.4												
80	74.9	368	68.3												
85	73.8	366	67.4												
90	72.6	365	66.3												
95	71.4	363	65.2												
98				73.0	364	67.9									
100	70.2	361	64.3	72.6	364	67.9									
105	68.9	360	63.5	71.4	362	67.7									
110	67.7	358	62.5	70.2	360	66.6									
115	66.5	355	61.2	69.0	358	65.6									
120	65.2	353	60.1	67.8	356	64.7									
125	64.0	351	59.1	66.5	354	63.9									
130	62.7	348	58.2	65.3	352	62.8									
135	61.4	345	57.5	64.0	350	61.8									
140	60.1	343	56.2	62.7	347	60.9									
145	58.8	340	54.1	61.4	344	60.2									
147							65.0	348	56.3						
150	57.5	336	52.1	60.1	341	58.9	64.2	346	56.3						
155	56.1	333	50.2	58.8	338	56.4	63.0	344	55.4						
160	54.7	330	48.5	57.4	335	54.1	61.7	341	53.1						
165	53.3	326	46.9	56.1	332	51.9	60.4	338	51.0						
170	51.9	322	45.5	54.7	328	49.9	59.1	336	49.0						
175	50.4	318	44.2	53.2	325	48.1	57.7	332	47.1						
180	48.9	314	42.8	51.8	321	46.5	56.3	329	45.3						
185	47.4	309	40.9	50.3	317	45.1	54.9	326	43.6						
190	45.8	304	39.2	48.8	312	43.3	53.6	322	42.1						
195	44.2	299	37.5	47.3	308	41.6	52.2	318	40.6						
200	42.5	294	35.8	45.7	303	39.9	50.6	314	39.1						
204										55.0	318	33.8			
205	40.8	288	34.3	44.0	298	38.3	49.1	310	37.8	54.6	317	33.5			
210	39.0	282	32.8	42.4	292	36.8	47.6	305	36.5	53.7	315	32.4			
215	37.2	276	31.4	40.6	286	35.4	46.0	300	35.3	52.2	311	31.3			
220	35.2	269	30.2	38.8	280	34.0	44.6	296	34.2	50.8	307	30.2			
225	33.2	261	28.9	37.0	274	32.8	42.9	290	33.1	49.3	303	29.1			
230	31.0	253	27.2	35.0	267	31.6	41.0	284	32.0	47.8	298	28.1			
235	28.7	244	25.6	33.7	262	30.2	39.8	280	31.1	46.2	293	27.2			
240	26.2	234	23.9	31.6	254	28.7	38.0	274	30.1	44.6	288	26.2			
245	23.5	224	22.3	29.3	246	27.2	36.1	267	29.2	42.9	283	25.3			
250	20.4	211	20.6	26.9	236	25.6	34.1	260	28.3	41.2	278	24.5			
255	17.6	199	18.9	24.2	225	24.1	32.0	252	27.5	39.5	272	23.7			
260				21.2	213	22.5	29.8	244	26.6	37.6	265	22.9			
265				17.8	199	20.9	27.4	234	25.7	35.7	258	22.1			
270							24.7	224	24.9	33.7	251	21.4			
275							21.8	212	24.1	31.6	243	20.7			
280							18.5	198	22.8	29.3	234	20.0			
285										26.9	225	19.3			
290										24.2	214	18.6			
295										21.2	202	18.0			
298													35.0	232	11.9
300										17.7	188	17.4	34.8	231	11.8
305													32.8	223	11.3
310													30.6	215	10.9
315													28.2	206	10.4
320													25.7	196	10.0
325													22.9	185	9.5
330													19.7	172	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]
115 ft Main boom 262 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
69	78.0	381	64.9												
70	77.8	381	64.9												
75	76.7	379	64.8												
80	75.5	378	64.0												
85	74.4	377	63.0												
90	73.3	375	62.2												
95	72.1	374	61.1												
100	70.9	372	60.1												
101				73.0	374	62.8									
105	69.8	370	59.4	72.1	373	62.8									
110	68.6	368	58.7	71.0	371	62.3									
115	67.4	366	57.6	69.8	369	61.2									
120	66.2	364	56.6	68.6	367	60.2									
125	65.0	362	55.6	67.5	365	59.5									
130	63.8	359	54.7	66.3	363	58.5									
135	62.6	357	54.0	65.0	360	57.6									
140	61.3	354	53.3	63.8	358	56.7									
145	60.1	351	52.1	62.6	356	56.0									
150	58.8	348	50.3	61.3	353	55.3									
151							65.0	357	53.7						
155	57.5	345	48.6	60.1	350	54.1	64.1	355	53.7						
160	56.2	342	47.0	58.8	347	52.1	62.8	352	52.8						
165	54.9	338	45.6	57.5	344	50.2	61.6	350	50.7						
170	53.6	334	44.2	56.2	340	48.4	60.3	347	48.7						
175	52.2	331	42.9	54.8	337	46.7	59.0	344	46.8						
180	50.8	327	41.8	53.5	333	45.2	57.8	341	45.0						
185	49.3	322	40.8	52.1	329	43.9	56.4	338	43.3						
190	47.9	318	39.1	50.7	325	42.7	55.2	334	41.8						
195	46.4	313	37.4	49.2	321	41.2	53.9	331	40.3						
200	44.8	308	35.8	47.8	316	39.6	52.5	327	38.9						
205	43.3	303	34.3	46.3	312	38.1	51.0	322	37.5						
209										55.0	326	32.0			
210	41.6	297	32.8	44.7	307	36.6	49.5	318	36.2	54.8	326	31.9			
215	39.9	292	31.5	43.1	301	35.2	48.1	314	35.0	53.9	323	30.8			
220	38.2	285	30.2	41.5	296	33.8	46.5	309	33.9	52.5	320	29.8			
225	36.4	279	28.9	39.8	290	32.5	45.0	304	32.8	51.1	316	28.7			
230	34.5	272	27.8	38.0	284	31.3	43.4	299	31.7	49.7	311	27.7			
235	32.5	264	26.5	36.8	279	30.2	42.4	295	30.8	48.2	307	26.7			
240	30.4	256	24.9	35.0	272	30.0	40.7	290	29.8	46.7	302	25.8			
245	28.1	246	23.4	33.0	265	28.6	39.0	284	28.9	45.2	297	24.9			
250	25.6	236	21.8	30.9	257	27.1	37.2	277	28.0	43.6	292	24.1			
255	23.0	225	20.2	28.7	248	25.5	35.3	270	27.1	42.0	287	23.3			
260	19.9	212	18.7	26.3	238	23.9	33.4	263	26.2	40.4	281	22.5			
265	17.2	200	17.1	23.7	227	22.3	31.3	255	25.4	38.6	275	21.7			
270				20.7	214	20.7	29.1	246	24.5	36.8	268	21.0			
275				17.3	200	19.1	26.8	236	23.8	34.9	261	20.3			
280							24.2	226	23.0	33.0	254	19.6			
285							21.3	214	22.1	30.9	246	18.9			
290							18.0	199	20.9	28.7	237	18.3			
295										26.3	227	17.6			
300										23.6	216	17.0			
305										20.7	203	16.4			
306													35.0	237	10.7
310										17.3	189	15.9	34.1	234	10.5
315													32.0	226	10.0
320													29.9	217	9.6
325													27.6	208	9.1
330													25.1	198	8.7
335													22.4	186	8.3
340													19.2	173	7.9

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]
115 ft Main boom 272 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
71	78.0	390	60.0												
75	77.2	390	60.0												
80	76.1	388	59.6												
85	75.0	387	58.6												
90	73.9	386	57.8												
95	72.8	384	56.9												
100	71.7	382	55.8												
104				73.0	383	56.9									
105	70.5	381	54.9	72.8	383	56.8									
110	69.4	379	54.2	71.7	381	56.7									
115	68.3	377	53.5	70.6	380	55.8									
120	67.1	375	52.5	69.5	378	54.8									
125	66.0	372	51.6	68.3	376	54.0									
130	64.8	370	50.8	67.2	374	53.3									
135	63.6	368	50.0	66.0	371	52.4									
140	62.4	365	49.4	64.8	369	51.6									
145	61.2	362	48.8	63.7	367	50.8									
150	60.0	359	47.8	62.5	364	50.2									
155	58.9	356	46.4	61.3	361	49.7									
155							65.0	366	48.6						
160	57.6	353	45.0	60.1	358	48.7	63.9	364	48.7						
165	56.4	350	43.7	58.8	355	47.2	62.8	361	48.5						
170	55.1	347	42.4	57.6	352	45.7	61.6	358	47.5						
175	53.8	343	41.3	56.3	349	44.4	60.4	356	45.9						
180	52.5	339	40.2	55.0	345	43.2	59.1	352	44.5						
185	51.1	335	39.3	53.7	342	42.0	57.9	350	42.9						
190	49.6	331	38.4	52.4	338	41.0	56.6	346	41.3						
195	48.3	327	37.1	51.0	334	40.1	55.3	343	39.8						
200	46.9	322	35.5	49.6	330	39.0	54.0	339	38.4						
205	45.4	317	34.0	48.2	325	37.5	52.6	335	37.0						
210	43.9	312	32.5	46.8	321	36.0	51.4	332	35.8						
215	42.4	307	31.1	45.3	316	34.6	50.0	327	34.6	55.0	334	29.9			
220	40.8	301	29.8	43.8	310	33.3	48.5	323	33.4	54.1	332	29.0			
225	39.1	295	28.5	42.2	305	32.0	47.5	320	32.3	52.8	328	27.9			
230	37.4	288	27.4	40.6	299	30.8	46.1	315	31.3	51.4	324	26.9			
235	35.6	282	26.2	38.9	293	29.6	44.6	310	30.2	50.1	320	26.0			
240	33.8	274	25.2	37.2	287	28.6	43.1	304	29.2	48.7	316	25.1			
245	31.8	266	23.8	36.1	282	27.8	41.5	299	28.2	47.3	311	24.2			
250	29.7	258	22.4	34.2	275	27.3	39.9	293	27.3	45.8	306	23.3			
255	27.5	248	20.9	32.3	267	25.9	38.2	287	26.4	44.3	301	22.5			
260	25.1	238	19.5	30.3	259	24.4	36.4	280	25.5	42.8	296	21.7			
265	22.4	227	18.0	28.1	250	23.0	34.6	273	24.7	41.2	290	21.0			
270	19.4	213	16.5	25.7	240	21.5	32.7	265	23.9	39.5	284	20.3			
275	16.7	201	15.2	23.1	229	20.0	30.7	257	23.1	37.8	278	19.5			
280				20.2	216	18.5	28.5	248	22.4	36.1	271	18.9			
285				16.9	201	17.0	26.2	238	21.6	34.2	264	18.2			
290							23.6	227	20.9	32.3	256	17.6			
295							20.8	215	19.8	30.2	248	17.0			
300							17.6	200	18.7	28.1	239	16.4			
305										25.7	229	15.8			
310										23.1	218	15.2			
314													35.0	243	9.2
315										20.2	205	14.6	34.8	242	9.2
320										16.8	190	14.1	33.4	236	8.8
325													31.4	228	8.4
330													29.3	220	7.9
335													27.0	210	7.5
340													24.6	200	7.1
345													21.8	188	6.7
350													18.8	174	6.4

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]
115 ft Main boom 282 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
73	78.0	400	56.1												
75	77.6	400	56.1												
80	76.6	398	55.9												
85	75.5	397	55.1												
90	74.5	396	54.3												
95	73.4	394	53.7												
100	72.3	393	52.5												
105	71.3	391	51.5												
107				73.0	393	51.9									
110	70.2	389	50.6	72.4	392	51.9									
115	69.1	387	49.9	71.3	390	51.7									
120	68.0	385	49.2	70.2	388	50.6									
125	66.9	383	48.4	69.1	386	49.6									
130	65.8	381	47.6	68.0	384	48.9									
135	64.6	379	46.9	66.9	382	48.3									
140	63.5	376	46.3	65.8	380	47.5									
145	62.3	374	45.7	64.7	378	46.8									
150	61.2	371	45.2	63.6	375	46.2									
155	60.1	368	44.4	62.4	373	45.6									
160							65.0	375	44.3						
160	58.8	365	43.1	61.3	370	45.1	64.9	375	44.8						
165	57.7	362	42.0	60.1	367	44.4	63.8	372	44.8						
170	56.5	359	40.9	58.9	364	43.2	62.6	370	44.7						
175	55.2	355	39.9	57.6	361	42.1	61.5	367	44.3						
180	54.0	352	38.9	56.4	357	41.1	60.3	364	43.2						
185	52.7	348	38.0	55.2	354	40.2	59.1	361	42.3						
190	51.4	344	37.2	53.9	350	39.4	57.9	358	40.9						
195	50.1	340	36.5	52.6	346	38.6	56.7	354	39.4						
200	48.8	335	35.5	51.3	342	37.9	55.5	351	38.0						
205	47.4	331	34.0	50.0	338	37.2	54.2	348	36.6						
210	46.0	326	32.5	48.7	334	35.8	52.9	344	35.3						
215	44.5	321	31.2	47.3	329	34.4	51.6	340	34.0						
220	43.1	316	29.8	45.9	325	33.1	50.3	336	32.8						
221										55.0	342	28.1			
225	41.5	310	28.5	44.4	320	31.8	49.3	333	31.7	54.3	340	27.3			
230	40.0	304	27.3	42.9	314	30.6	48.0	328	30.7	53.0	337	26.3			
235	38.4	298	26.1	41.4	308	29.4	46.6	324	29.7	51.7	333	25.4			
240	36.7	292	25.1	39.8	303	28.3	45.2	319	28.6	50.4	329	24.5			
245	34.9	284	24.0	38.2	296	27.3	43.7	314	27.7	49.1	324	23.6			
250	33.1	277	23.0	36.5	290	26.3	42.2	308	26.8	47.7	320	22.8			
255	31.2	269	21.6	35.4	285	25.9	40.7	302	25.9	46.3	315	21.9			
260	29.1	260	20.3	33.6	278	25.0	39.1	296	25.0	44.9	310	21.2			
265	26.9	250	18.9	31.6	270	23.6	37.4	290	24.2	43.4	305	20.4			
270	24.6	240	17.6	29.6	261	22.3	35.7	283	23.4	41.9	300	19.7			
275	21.9	228	16.2	27.5	252	20.9	33.9	276	22.6	40.4	294	19.0			
280	19.7	218	14.9	25.2	242	19.5	32.0	268	21.9	38.8	288	18.3			
285	16.3	202	13.7	22.6	230	18.1	30.0	260	21.1	37.1	281	17.7			
290				19.8	217	16.7	27.9	250	20.4	35.4	274	17.0			
295				16.4	201	15.2	25.6	240	19.7	33.5	267	16.4			
300							23.1	229	19.1	31.6	259	15.8			
305							20.3	216	18.0	29.6	250	15.2			
310							17.1	201	16.9	27.5	241	14.7			
315										25.2	231	14.1			
320										22.6	219	13.6			
322													35.0	248	7.9
325										19.7	206	13.1	34.5	247	7.8
330										16.4	190	12.5	32.7	239	7.4
335													30.7	231	7.0
340													28.7	222	6.6
345													26.4	212	6.2
350													24.0	201	5.8
355													21.4	189	5.4
360													18.3	175	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]
115 ft Main boom 292 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
75	78.0	410	50.9												
80	77.0	409	50.9												
85	76.0	407	50.4												
90	75.0	406	49.6												
95	74.0	405	48.9												
100	73.0	403	48.1												
105	71.9	401	47.2												
110				73.0	402	46.8									
110	70.9	400	46.3	73.0	402	46.8									
115	69.8	398	45.6	71.9	400	46.8									
120	68.8	396	45.0	70.9	399	46.3									
125	67.7	394	44.3	69.9	397	45.5									
130	66.6	392	43.5	68.8	395	44.7									
135	65.5	389	42.8	67.7	393	44.1									
140	64.5	387	42.2	66.7	391	43.5									
145	63.4	385	41.6	65.6	388	42.8									
150	62.2	382	41.1	64.5	386	42.2									
155	61.1	379	40.7	63.4	384	41.6									
160	60.0	376	40.0	62.3	381	41.1									
164							65.0	384	40.4						
165	58.8	373	39.1	61.2	378	40.7	64.7	383	40.4						
170	57.7	370	38.2	60.0	375	40.0	63.6	381	40.4						
175	56.5	367	37.4	58.9	372	39.2	62.5	378	40.2						
180	55.3	363	36.6	57.7	369	38.5	61.4	375	39.7						
185	54.1	360	35.9	56.5	366	37.7	60.2	372	39.0						
190	52.8	356	35.2	55.3	362	37.1	59.1	369	38.4						
195	51.6	352	34.6	54.1	359	36.4	57.9	366	37.9						
200	50.3	348	34.1	52.9	355	35.9	56.8	363	36.9						
205	49.0	344	33.4	51.6	351	35.3	55.6	360	35.7						
210	47.7	339	32.0	50.4	347	34.9	54.3	356	34.5						
215	46.3	334	30.6	49.1	343	33.7	53.1	352	33.3						
220	44.9	329	29.3	47.7	338	32.4	51.9	348	32.1						
225	43.5	324	28.0	46.4	333	31.2	50.6	344	31.0						
226										55.0	350	26.2			
230	42.1	319	26.8	45.0	328	29.9	49.3	340	29.9	54.5	349	25.6			
235	40.5	313	25.6	43.6	323	28.8	48.0	336	28.8	53.2	345	24.6			
240	39.0	307	24.5	42.1	318	27.6	46.6	331	27.8	52.0	341	23.7			
245	37.4	300	23.5	40.6	312	26.6	45.3	326	26.9	50.7	337	22.8			
250	35.7	293	22.5	39.0	306	25.6	44.3	322	26.1	49.5	333	22.0			
255	34.0	286	21.6	37.4	299	24.6	42.9	317	25.2	48.1	329	21.2			
260	32.1	278	20.4	35.8	293	23.7	41.4	312	24.3	46.8	324	20.4			
265	30.2	270	19.1	34.7	288	23.2	39.9	306	23.5	45.4	319	19.7			
270	28.2	261	17.8	32.9	280	22.0	38.3	300	22.7	44.0	314	19.0			
275	26.0	251	16.5	31.0	272	20.8	36.7	293	21.9	42.6	309	18.3			
280	24.6	244	15.2	29.0	264	19.6	35.0	286	21.2	41.1	303	17.6			
285	22.1	232	14.1	26.9	254	18.3	33.3	278	20.5	39.6	297	16.9			
290	19.2	219	13.0	24.7	244	17.1	31.4	270	19.8	38.0	291	16.3			
295	15.9	203	11.8	22.1	232	15.8	29.4	262	19.1	36.4	284	15.7			
300				19.3	218	14.5	27.4	252	18.5	34.7	277	15.1			
305				16.0	202	13.2	25.1	242	17.8	32.9	269	14.5			
310							22.6	231	17.0	31.0	261	14.0			
315							19.9	218	16.0	29.0	252	13.4			
320							16.7	202	15.0	26.9	243	12.9			
325										24.6	232	12.4			
330													35.0	254	6.5
330										22.1	221	11.9	35.0	254	6.5
335										19.3	207	11.4	33.9	249	6.2
340										16.0	191	10.9	32.1	242	5.8
345													30.1	233	5.4
350													28.1	224	5.1
355													25.9	214	4.7
360													23.5	203	4.3
365													20.9	191	4.0
370													17.9	176	3.7

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]
115 ft Main boom 302 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
77	78.0	419	46.7												
80	77.5	419	46.7												
85	76.5	418	46.5												
90	75.5	416	45.8												
95	74.5	415	45.1												
100	73.5	413	44.6												
105	72.5	412	43.7												
110	71.5	410	42.8												
113				73.0	412	43.0									
115	70.5	408	42.1	72.6	411	43.0									
120	69.5	406	41.5	71.6	409	43.0									
125	68.5	404	41.0	70.5	407	42.2									
130	67.4	402	40.2	69.5	406	41.4									
135	66.4	400	39.6	68.5	404	40.8									
140	65.4	398	39.0	67.5	402	40.4									
145	64.3	396	38.4	66.4	399	39.7									
150	63.2	393	37.9	65.4	397	39.1									
155	62.1	390	37.4	64.3	395	38.5									
160	61.1	388	37.0	63.3	392	38.0									
165	60.0	385	36.4	62.2	390	37.5									
168							65.0	393	37.3						
170	58.8	382	35.8	61.1	387	37.2	64.5	392	37.3						
175	57.7	379	35.2	60.0	384	36.6	63.5	389	37.2						
180	56.6	375	34.6	58.9	381	36.0	62.4	386	36.9						
185	55.4	372	34.0	57.8	378	35.5	61.3	384	36.3						
190	54.3	368	33.5	56.6	374	35.0	60.2	381	35.8						
195	53.1	365	33.0	55.5	371	34.5	59.1	378	35.4						
200	51.9	361	32.6	54.3	367	34.0	58.0	375	35.0						
205	50.6	357	32.2	53.1	364	33.6	56.8	372	34.2						
210	49.4	352	31.8	51.9	360	33.2	55.7	368	33.2						
215	48.1	348	30.6	50.7	356	32.8	54.5	365	32.3						
220	46.8	343	29.3	49.4	351	32.0	53.3	361	31.5						
225	45.5	338	28.0	48.1	347	30.8	52.1	357	30.5						
230	44.1	333	26.8	46.8	342	29.6	50.9	353	29.4						
232										55.0	359	24.6			
235	42.7	328	25.6	45.5	337	28.5	49.7	349	28.4	54.6	357	24.2			
240	41.3	322	24.5	44.2	332	27.3	48.4	344	27.4	53.5	354	23.3			
245	39.8	316	23.4	42.8	327	26.2	47.1	340	26.4	52.3	350	22.4			
250	38.3	310	22.4	41.3	321	25.2	45.8	335	25.5	51.0	346	21.6			
255	36.7	303	21.4	39.8	315	24.2	44.4	330	24.6	49.8	342	20.8			
260	35.0	296	20.5	38.3	309	23.3	43.0	324	23.8	48.5	337	20.0			
265	33.3	289	19.6	36.7	302	22.4	42.1	321	23.1	47.3	333	19.2			
270	31.5	281	18.4	35.1	295	21.6	40.7	315	22.3	45.9	328	18.5			
275	29.6	272	17.2	34.0	291	20.7	39.2	309	21.5	44.6	323	17.8			
280	27.6	263	16.0	32.3	283	19.6	37.6	303	20.8	43.2	318	17.2			
285	25.5	253	14.8	30.4	275	18.5	36.0	296	20.1	41.8	312	16.5			
290	24.1	246	13.6	28.5	266	17.3	34.4	289	19.4	40.4	306	15.9			
295	21.6	234	12.5	26.4	256	16.2	32.6	281	18.7	38.9	300	15.3			
300	18.8	220	11.4	24.2	245	15.1	30.8	273	18.0	37.3	294	14.7			
305	15.5	204	10.3	21.7	233	13.9	28.9	264	17.4	35.7	287	14.1			

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]
115 ft Main boom 302 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
310				18.9	219	12.7	26.8	254	16.8	34.0	280	13.6			
315							24.6	244	16.2	32.3	272	13.0			
320							22.2	232	15.3	30.4	264	12.5			
325							19.5	219	14.4	28.5	255	12.0			
330							16.3	203	13.4	26.4	245	11.5			
335										24.1	234	11.0			
338													35.0	260	5.4
340										21.7	222	10.5	34.3	257	5.3
345										18.9	208	10.1	33.2	252	5.0
350													31.5	244	4.6
355													29.6	236	4.3
360													27.6	226	3.9
365													25.4	216	3.6
370													23.1	205	3.3
375													20.5	192	2.9
380													17.5	177	2.6

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]
115 ft Main boom 312 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
79	78.0	429	42.6												
80	77.9	429	42.6												
85	76.9	428	42.6												
90	76.0	426	42.0												
95	75.0	425	41.2												
100	74.1	424	40.6												
105	73.1	422	39.9												
110	72.1	420	39.0												
115	71.2	419	38.3												
116				73.0	421	38.5									
120	70.2	417	37.7	72.2	420	38.4									
125	69.2	415	37.1	71.2	418	38.2									
130	68.2	413	36.5	70.2	416	37.5									
135	67.2	411	35.9	69.2	414	36.8									
140	66.2	409	35.2	68.2	412	36.3									
145	65.2	406	34.6	67.2	410	35.8									
150	64.1	404	34.1	66.2	408	35.2									
155	63.1	402	33.6	65.2	406	34.6									
160	62.1	399	33.2	64.2	403	34.0									
165	61.0	396	32.8	63.1	401	33.6									
170	59.9	393	32.3	62.1	398	33.1									
172							65.0	402	33.0						
175	58.9	390	31.8	61.0	395	32.8	64.4	400	33.0						
180	57.8	387	31.3	60.0	392	32.3	63.3	398	32.9						
185	56.7	384	30.8	58.9	389	31.8	62.3	395	32.5						
190	55.6	380	30.3	57.8	386	31.3	61.3	392	32.0						
195	54.4	377	29.9	56.7	383	30.9	60.2	389	31.5						
200	53.3	373	29.5	55.6	380	30.5	59.1	386	31.1						
205	52.1	369	29.1	54.5	376	30.1	58.0	383	30.8						
210	50.9	365	28.8	53.3	372	29.7	56.9	380	30.2						
215	49.7	361	28.5	52.2	368	29.4	55.8	377	29.6						
220	48.5	357	27.6	51.0	364	29.1	54.7	373	29.0						
225	47.2	352	26.5	49.8	360	28.6	53.5	369	28.5						
230	46.0	347	25.4	48.5	356	27.6	52.4	366	28.0						
235	44.7	342	24.4	47.3	351	26.6	51.2	362	27.5						
238										55.0	367	22.8			
240	43.3	337	23.4	46.0	346	25.7	50.0	357	26.7	54.8	366	22.5			
245	41.9	331	22.4	44.7	341	24.8	48.8	353	25.8	53.7	362	21.7			
250	40.5	326	21.5	43.4	336	23.9	47.5	348	24.8	52.5	358	20.8			
255	39.1	320	20.6	42.0	330	23.0	46.3	344	23.9	51.3	355	20.0			
260	37.6	313	19.7	40.6	325	22.2	45.0	339	23.1	50.1	350	19.2			
265	36.0	306	18.9	39.1	319	21.4	43.6	334	22.3	48.9	346	18.5			
270	34.4	299	18.2	37.6	312	20.7	42.3	328	21.5	47.7	342	17.8			
275	33.4	294	17.4	36.1	305	20.0	41.3	324	20.7	46.4	337	17.1			
280	31.6	286	16.3	35.1	301	19.5	39.9	318	20.1	45.1	332	16.4			
285	29.8	278	15.2	33.4	294	18.7	38.5	312	19.4	43.8	327	15.8			
290	27.9	269	14.2	31.7	286	17.6	36.9	306	18.7	42.5	321	15.2			
295	25.8	259	13.1	29.9	277	16.6	35.4	299	18.0	41.1	316	14.6			
300	23.6	248	12.0	28.0	268	15.5	33.7	291	17.4	39.6	310	14.0			
305	21.2	235	10.9	25.9	258	14.4	32.0	284	16.8	38.2	304	13.4			
310	18.4	221	9.8	23.7	247	13.3	30.2	275	16.2	36.6	297	12.9			
315				21.3	235	12.2	28.3	266	15.6	35.1	290	12.3			
320				18.5	220	11.0	26.3	256	15.0	33.4	282	11.8			
325							24.1	246	14.3	31.7	274	11.3			
330							21.7	234	13.4	29.9	266	10.8			
335							19.1	220	12.5	28.0	257	10.3			
340							15.9	204	11.6	25.9	247	9.9			
345										23.7	236	9.4			
346													35.0	266	4.0
350										21.2	224	9.0	34.3	262	3.9
355										18.5	210	8.5	32.6	255	3.5
360													30.9	247	3.2
365													29.0	238	2.9
370													27.0	228	2.5
375													24.9	218	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]
115 ft Main boom 322 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
81	78.0	438	39.2												
85	77.3	438	39.2												
90	76.4	436	38.9												
95	75.5	435	38.2												
100	74.6	434	37.4												
105	73.6	432	36.8												
110	72.7	431	36.0												
115	71.8	429	35.3												
119				73.0	430	34.8									
120	70.8	428	34.6	72.7	430	34.7									
125	69.9	426	34.0	71.8	428	34.7									
130	68.9	424	33.5	70.8	426	34.3									
135	67.9	422	32.9	69.9	425	33.7									
140	67.0	420	32.2	68.9	423	33.0									
145	66.0	417	31.6	68.0	421	32.5									
150	65.0	415	31.1	67.0	419	32.0									
155	64.0	413	30.6	66.0	416	31.4									
160	63.0	410	30.1	65.0	414	30.9									
165	62.0	407	29.7	64.0	412	30.4									
170	61.0	405	29.3	63.0	409	29.9									
175	59.9	402	28.9	62.0	406	29.5									
176							65.0	410	29.5						
180	58.9	399	28.5	61.0	404	29.2	64.2	409	29.4						
185	57.8	396	28.0	60.0	401	28.8	63.2	406	29.4						
190	56.8	392	27.7	58.9	398	28.3	62.2	403	28.9						
195	55.7	389	27.3	57.9	395	27.9	61.2	401	28.4						
200	54.6	385	26.9	56.8	391	27.6	60.2	398	28.0						
205	53.5	382	26.6	55.7	388	27.2	59.1	395	27.6						
210	52.4	378	26.3	54.6	384	26.9	58.1	392	27.3						
215	51.2	374	26.0	53.5	381	26.6	57.0	388	27.0						
220	50.0	370	25.8	52.4	377	26.3	55.9	385	26.6						
225	48.9	365	25.2	51.2	373	26.0	54.8	382	26.3						
230	47.7	361	24.3	50.1	369	25.7	53.7	378	26.0						
235	46.4	356	23.3	48.9	364	24.9	52.6	374	25.7						
240	45.2	351	22.4	47.7	360	24.1	51.5	370	25.4						
243										55.0	375	21.2			
245	43.9	346	21.5	46.5	355	23.3	50.3	366	25.2	54.9	374	21.1			
250	42.6	341	20.7	45.2	350	22.6	49.1	362	24.3	53.8	371	20.2			
255	41.2	335	19.9	43.9	345	21.9	47.9	357	23.4	52.7	367	19.4			
260	39.8	329	19.1	42.6	340	21.2	46.7	353	22.5	51.6	363	18.7			
265	38.4	323	18.3	41.3	334	20.5	45.5	348	21.7	50.4	359	17.9			
270	36.9	316	17.6	39.9	328	19.9	44.2	343	20.9	49.3	355	17.2			
275	35.4	309	17.0	38.4	322	19.3	42.9	337	20.2	48.1	350	16.5			
280	34.4	305	16.7	37.0	315	18.7	41.5	332	19.4	46.9	346	15.9			
285	32.8	297	16.0	36.0	311	18.3	40.6	328	18.7	45.6	341	15.2			
290	31.1	289	15.0	34.5	304	18.1	39.2	322	18.2	44.4	336	14.6			
295	29.3	280	13.9	32.8	296	17.1	37.8	315	17.5	43.1	330	14.0			
300	27.4	271	12.9	31.1	288	16.0	36.3	309	16.9	41.7	325	13.4			
305	25.4	260	11.8	29.3	279	15.0	34.8	302	16.2	40.4	319	12.8			
310	23.2	249	10.7	27.5	270	13.9	33.2	294	15.6	39.0	313	12.3			
315	20.8	237	9.6	25.4	260	12.9	31.5	286	15.1	37.5	307	11.8			
320	18.0	222	8.5	23.2	249	11.8	29.7	278	14.5	36.0	300	11.3			
325				20.8	236	10.7	27.8	268	13.9	34.4	293	10.8			
330				18.1	222	9.6	25.8	258	13.4	32.8	285	10.3			
335							23.7	247	12.7	31.1	277	9.8			
340							21.3	235	11.9	29.3	268	9.3			
345							18.7	221	11.0	27.4	259	8.9			
350										25.4	249	8.4			
354													35.0	271	2.9
355										23.2	238	8.0	34.7	270	2.8
360										20.8	225	7.6	33.7	265	2.6
365										18.1	210	7.2	32.1	257	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]
115 ft Main boom 331 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
84	78.0	448	35.6												
85	77.7	448	35.6												
90	76.8	447	35.6												
95	75.9	445	34.9												
100	75.0	444	34.1												
105	74.1	443	33.4												
110	73.2	441	32.8												
115	72.3	440	32.1												
120	71.4	438	31.5												
121				73.0	440	31.4									
125	70.5	436	30.9	72.4	439	31.4									
130	69.6	434	30.4	71.4	437	31.3									
135	68.6	432	30.0	70.5	435	30.9									
140	67.7	430	29.4	69.6	433	30.2									
145	66.7	428	28.9	68.7	431	29.6									
150	65.8	426	28.3	67.7	429	29.2									
155	64.8	424	27.8	66.8	427	28.7									
160	63.9	421	27.4	65.8	425	28.1									
165	62.9	418	27.0	64.9	423	27.7									
170	61.9	416	26.6	63.9	420	27.2									
175	60.9	413	26.3	62.9	418	26.8									
180	59.9	410	25.9	61.9	415	26.5									
180							65.0	419	26.4						
185	58.9	407	25.5	61.0	412	26.2	64.1	417	26.4						
190	57.9	404	25.2	60.0	409	25.8	63.1	414	26.4						
195	56.8	401	24.8	58.9	406	25.4	62.1	412	25.9						
200	55.8	397	24.5	57.9	403	25.1	61.1	409	25.5						
205	54.7	394	24.1	56.9	400	24.7	60.1	406	25.1						
210	53.7	390	23.8	55.8	396	24.4	59.1	403	24.8						
215	52.6	386	23.6	54.8	393	24.1	58.1	400	24.6						
220	51.5	382	23.3	53.7	389	23.9	57.1	397	24.3						
225	50.3	378	23.1	52.6	386	23.6	56.0	394	23.9						
230	49.2	374	22.8	51.5	382	23.4	55.0	390	23.6						
235	48.0	370	21.9	50.4	377	23.2	53.9	386	23.3						
240	46.9	365	21.1	49.2	373	22.5	52.8	383	23.1						
245	45.6	360	20.3	48.1	369	21.9	51.7	379	22.8						
249										55.0	383	19.5			
250	44.4	355	19.5	46.9	364	21.2	50.6	375	22.6	54.8	382	19.4			
255	43.1	350	18.8	45.7	359	20.5	49.5	370	22.4	54.0	379	18.7			
260	41.9	344	18.0	44.4	354	19.9	48.3	366	21.9	52.9	376	17.9			
265	40.5	338	17.3	43.2	349	19.3	47.1	361	21.0	51.8	372	17.2			
270	39.2	332	16.7	41.9	343	18.7	45.9	357	20.3	50.7	368	16.5			
275	37.8	326	16.0	40.6	338	18.2	44.7	352	19.5	49.6	364	15.8			
280	36.3	319	15.4	39.2	331	17.6	43.4	346	18.8	48.4	359	15.1			
285	35.4	315	15.0	37.8	325	17.1	42.1	341	18.1	47.3	354	14.5			
290	33.8	307	14.8	36.3	318	16.7	41.3	337	17.5	46.1	350	13.9			
295	32.2	300	14.0	35.4	314	16.4	40.0	331	16.9	44.9	345	13.3			
300	30.5	291	13.0	33.9	306	16.0	38.6	325	16.2	43.6	340	12.7			
305	28.8	282	12.0	32.3	299	15.0	37.2	318	15.6	42.3	334	12.1			
310	26.9	273	11.0	30.6	290	14.0	35.7	312	15.0	41.0	328	11.6			
315	24.9	262	10.0	28.8	282	13.0	34.2	304	14.4	39.7	322	11.1			
320	22.7	251	9.0	27.0	272	12.0	32.6	297	13.8	38.3	316	10.5			
325	20.4	238	7.9	25.0	262	11.0	30.9	289	13.3	36.9	310	10.1			
330	17.7	223	6.9	22.8	250	10.0	29.2	280	12.8	35.4	303	9.6			
335				20.4	237	9.0	27.3	270	12.2	33.9	296	9.1			
340				17.8	223	8.0	25.4	260	11.7	32.3	288	8.6			
345							23.2	249	11.0	30.6	279	8.2			
350							20.9	236	10.2	28.8	270	7.8			
355							18.3	222	9.4	27.0	261	7.3			
360										25.0	251	6.9			
365										22.8	239	6.5			
370										20.4	226	6.1			
375										17.7	212	5.7			

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]
115 ft Main boom 341 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
86	78.0	458	32.6												
90	77.2	457	32.6												
95	76.4	456	32.2												
100	75.5	454	31.5												
105	74.6	453	30.8												
110	73.7	451	30.2												
115	72.9	450	29.6												
120	72.0	448	29.0												
124				73.0	449	28.7									
125	71.1	447	28.4	72.9	449	28.7									
130	70.2	445	27.9	72.0	447	28.7									
135	69.3	443	27.5	71.1	446	28.4									
140	68.4	441	27.1	70.2	444	27.9									
145	67.5	439	26.6	69.3	442	27.3									
150	66.5	437	26.1	68.4	440	26.8									
155	65.6	434	25.6	67.5	438	26.4									
160	64.7	432	25.2	66.6	436	26.0									
165	63.7	430	24.8	65.6	433	25.5									
170	62.8	427	24.5	64.7	431	25.0									
175	61.8	424	24.2	63.8	429	24.7									
180	60.9	422	23.9	62.8	426	24.3									
184							65.0	428	23.9						
185	59.9	419	23.5	61.9	423	24.0	64.9	428	23.9						
190	58.9	416	23.2	60.9	421	23.7	64.0	426	23.9						
195	57.9	413	22.8	59.9	418	23.4	63.0	423	23.8						
200	56.9	409	22.5	59.0	415	23.1	62.1	420	23.5						
205	55.9	406	22.2	58.0	412	22.7	61.1	418	23.2						
210	54.9	402	21.9	57.0	408	22.5	60.1	415	22.8						
215	53.8	399	21.6	55.9	405	22.2	59.1	412	22.6						
220	52.8	395	21.3	54.9	402	21.9	58.2	409	22.3						
225	51.7	391	21.1	53.9	398	21.7	57.2	406	22.1						
230	50.6	387	20.9	52.8	394	21.4	56.1	402	21.8						
235	49.5	383	20.7	51.7	390	21.2	55.1	399	21.5						
240	48.4	378	20.0	50.7	386	21.0	54.1	395	21.2						
245	47.3	374	19.3	49.6	382	20.6	53.0	391	20.9						
250	46.1	369	18.6	48.4	377	20.0	52.0	387	20.7						
255										55.0	391	18.2			
255	44.9	364	17.9	47.3	373	19.4	50.9	383	20.5	54.9	390	18.1			
260	43.7	359	17.2	46.1	368	18.8	49.8	379	20.3	54.2	388	17.5			
265	42.4	353	16.5	44.9	363	18.3	48.7	375	20.0	53.1	384	16.7			
270	41.2	348	15.9	43.7	358	17.8	47.5	370	19.4	52.1	380	16.0			
275	39.9	342	15.3	42.5	352	17.2	46.4	366	18.8	51.0	376	15.3			
280	38.5	336	14.7	41.2	347	16.7	45.2	360	18.2	49.9	372	14.7			
285	37.1	329	14.2	39.9	341	16.3	44.0	355	17.6	48.8	368	14.0			
290	35.7	322	13.7	38.6	335	15.8	43.1	352	17.0	47.7	363	13.4			
295	34.8	318	13.5	37.2	328	15.4	41.9	346	16.4	46.5	359	12.8			
300	33.3	310	13.2	36.3	324	15.0	40.6	341	15.8	45.3	354	12.2			
305	31.7	302	12.3	34.8	317	14.9	39.3	334	15.2	44.1	349	11.7			
310	30.0	294	11.3	33.3	309	14.2	37.9	328	14.6	42.9	343	11.1			
315	28.3	284	10.4	31.7	301	13.2	36.6	322	14.0	41.6	338	10.6			
320	26.4	275	9.4	30.1	293	12.3	35.1	315	13.4	40.4	332	10.1			
325	24.5	264	8.5	28.4	284	11.4	33.6	307	12.9	39.0	326	9.6			
330	22.3	252	7.5	26.5	274	10.4	32.0	299	12.3	37.7	320	9.1			
335	20.0	239	6.6	24.5	263	9.5	30.4	291	11.8	36.3	313	8.7			
340	17.3	224	5.6	22.4	252	8.6	28.7	282	11.3	34.8	306	8.2			
345				20.1	239	7.6	26.9	272	10.8	33.3	298	7.8			
350				17.4	224	6.6	24.9	262	10.3	31.7	290	7.3			
355							22.8	250	9.5	30.1	282	6.9			
360							20.5	238	8.8	28.3	273	6.5			
365							17.9	223	8.0	26.5	263	6.1			
370										24.5	252	5.7			
375										22.4	241	5.3			
380										20.0	228	5.0			
385										17.4	212	4.6			

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]
115 ft Main boom 351 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
88	78.0	467	29.4												
90	77.6	467	29.4												
95	76.7	466	29.2												
100	75.9	464	28.6												
105	75.1	463	27.8												
110	74.2	462	27.3												
115	73.3	460	26.8												
120	72.5	459	26.1												
125	71.6	457	25.6												
127				73.0	458	25.6									
130	70.8	455	25.1	72.5	458	25.6									
135	69.9	453	24.7	71.7	456	25.6									
140	69.0	452	24.3	70.8	454	25.1									
145	68.1	450	23.8	69.9	452	24.6									
150	67.2	447	23.4	69.0	450	24.0									
155	66.3	445	22.9	68.2	448	23.6									
160	65.4	443	22.5	67.3	446	23.3									
165	64.5	441	22.1	66.4	444	22.8									
170	63.6	438	21.8	65.5	442	22.4									
175	62.7	436	21.5	64.6	440	22.0									
180	61.8	433	21.2	63.7	437	21.6									
185	60.8	430	20.9	62.7	435	21.3									
189							65.0	437	21.1						
190	59.9	427	20.6	61.8	432	21.1	64.7	436	21.1						
195	58.9	424	20.3	60.9	429	20.8	63.8	434	21.1						
200	58.0	421	20.0	59.9	426	20.5	62.9	432	20.9						
205	57.0	418	19.7	59.0	423	20.2	62.0	429	20.6						
210	56.0	414	19.4	58.0	420	19.9	61.1	426	20.3						
215	55.0	411	19.1	57.0	417	19.6	60.1	423	20.0						
220	54.0	407	18.9	56.0	414	19.4	59.2	420	19.7						
225	53.0	404	18.7	55.0	410	19.1	58.2	417	19.5						
230	51.9	400	18.4	54.0	406	18.9	57.2	414	19.3						
235	50.9	396	18.2	53.0	403	18.7	56.2	411	19.0						
240	49.8	391	18.1	52.0	399	18.5	55.2	407	18.7						
245	48.7	387	17.6	50.9	395	18.3	54.2	404	18.5						
250	47.6	382	17.0	49.9	390	18.0	53.2	400	18.3						
255	46.5	378	16.4	48.8	386	17.5	52.2	396	18.1						
260	45.4	373	15.8	47.7	382	17.0	51.1	392	17.9						
260										55.0	399	16.6			
265	44.2	368	15.2	46.5	377	16.5	50.1	388	17.7	54.3	396	16.0			
270	43.0	362	14.7	45.4	372	16.1	49.0	384	17.5	53.3	393	15.3			
275	41.8	357	14.2	44.2	367	15.7	47.9	379	17.0	52.3	389	14.6			
280	40.5	351	13.6	43.0	362	15.2	46.8	374	16.5	51.2	385	13.9			
285	39.2	345	13.2	41.8	356	14.8	45.6	369	16.0	50.2	381	13.3			
290	37.9	339	12.7	40.6	350	14.4	44.5	364	15.6	49.1	376	12.7			
295	36.5	332	12.3	39.3	344	14.1	43.3	359	15.1	48.0	372	12.1			
300	35.7	328	11.8	37.9	338	13.7	42.5	356	14.7	46.9	367	11.5			
305	34.2	320	11.7	36.6	331	13.4	41.2	350	14.3	45.8	363	11.0			
310	32.7	313	11.0	35.7	327	13.0	40.0	344	13.9	44.6	358	10.4			
315	31.2	304	10.2	34.3	320	12.6	38.7	338	13.3	43.4	352	9.9			

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]
115 ft Main boom 351 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
320	29.5	296	9.3	32.8	312	11.8	37.3	331	12.8	42.2	347	9.4			
325	27.8	287	8.4	31.2	304	10.9	36.0	324	12.2	41.0	341	8.9			
330	26.0	277	7.6	29.6	295	10.1	34.5	317	11.7	39.7	335	8.4			
335	24.1	266	6.7	27.9	286	9.3	33.1	310	11.2	38.4	329	8.0			
340	21.9	254	5.8	26.1	276	8.4	31.5	302	10.7	37.1	322	7.5			
345	19.6	240	4.9	24.1	265	7.6	29.9	293	10.2	35.7	316	7.1			
350	17.0	225	4.0	22.0	253	6.7	28.2	284	9.7	34.3	308	6.7			
355				19.7	240	5.9	26.4	274	9.2	32.8	301	6.2			
360				17.1	225	5.0	24.5	264	8.5	31.2	293	5.8			
365							22.4	252	7.8	29.6	284	5.4			
370							20.2	239	7.1	27.9	275	5.1			
375							17.6	224	6.4	26.1	265	4.7			
380										24.1	254	4.3			
385										22.0	242	3.9			
390										19.7	229	3.6			
395										17.0	214	3.2			

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]
115 ft Main boom 361 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
90	78.0	477	26.7												
90	77.9	477	26.7												
95	77.1	476	26.7												
100	76.3	475	26.2												
105	75.5	473	25.5												
110	74.6	472	24.9												
115	73.8	470	24.4												
120	73.0	469	23.9												
125	72.1	467	23.3												
130	71.3	466	22.8												
130				73.0	468	23.2									
135	70.5	464	22.4	72.2	466	23.2									
140	69.6	462	22.0	71.3	465	22.9									
145	68.8	460	21.7	70.5	463	22.3									
150	67.9	458	21.2	69.6	461	21.8									
155	67.0	456	20.8	68.8	459	21.4									
160	66.2	454	20.3	67.9	457	21.0									
165	65.3	452	20.0	67.1	455	20.6									
170	64.4	449	19.6	66.2	453	20.2									
175	63.5	447	19.3	65.3	450	19.9									
180	62.6	444	19.0	64.4	448	19.5									
185	61.7	441	18.7	63.5	446	19.2									
190	60.8	438	18.5	62.6	443	18.9									
193							65.0	446	18.8						
195	59.9	436	18.2	61.7	440	18.7	64.6	445	18.8						
200	59.0	433	17.9	60.8	438	18.4	63.7	443	18.8						
205	58.0	430	17.6	59.9	435	18.1	62.8	440	18.5						
210	57.1	426	17.4	59.0	432	17.8	61.9	437	18.3						
215	56.1	423	17.1	58.0	429	17.6	61.0	435	17.9						
220	55.1	420	16.9	57.1	425	17.3	60.1	432	17.7						
225	54.2	416	16.7	56.1	422	17.1	59.2	429	17.4						
230	53.2	412	16.5	55.2	418	16.8	58.2	426	17.2						
235	52.2	408	16.3	54.2	415	16.6	57.3	422	17.0						
240	51.1	404	16.1	53.2	411	16.4	56.3	419	16.7						
245	50.1	400	15.9	52.2	407	16.2	55.4	416	16.5						
250	49.0	396	15.6	51.2	403	16.1	54.4	412	16.3						
255	48.0	391	15.0	50.1	399	15.8	53.4	408	16.1						
260	46.9	387	14.5	49.1	395	15.4	52.4	405	15.9						
265	45.8	382	14.1	48.0	390	15.0	51.4	401	15.7						
266										55.0	407	15.2			
270	44.7	377	13.6	46.9	386	14.6	50.3	396	15.6	54.5	405	14.7			
275	43.5	372	13.1	45.8	381	14.3	49.3	392	15.4	53.5	401	14.0			
280	42.3	366	12.7	44.7	376	13.9	48.2	388	15.0	52.5	398	13.4			
285	41.1	360	12.3	43.5	371	13.6	47.1	383	14.6	51.5	394	12.7			
290	39.9	354	11.9	42.4	365	13.2	46.0	378	14.2	50.5	390	12.1			
295	38.6	348	11.5	41.2	360	12.9	44.9	373	13.9	49.4	385	11.5			
300	37.3	342	11.1	39.9	354	12.6	43.8	368	13.5	48.4	381	11.0			
305	36.0	335	10.7	38.7	347	12.3	43.0	365	13.1	47.3	376	10.4			
310	34.6	328	10.4	37.4	341	12.0	41.8	359	12.8	46.2	372	9.9			
315	33.7	323	10.1	36.0	334	11.8	40.6	353	12.5	45.1	367	9.3			
320	32.2	315	9.3	34.6	327	11.5	39.4	347	12.2	43.9	361	8.8			
325	30.7	307	8.5	33.2	319	10.7	38.1	341	11.7	42.8	356	8.3			

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]
115 ft Main boom 361 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
330	29.1	298	7.7	32.3	314	9.8	36.8	334	11.1	41.6	350	7.9			
335	27.4	289	6.9	30.7	306	9.1	35.4	328	10.6	40.4	345	7.4			
340	25.6	279	6.0	29.1	297	8.3	34.0	320	10.1	39.1	339	7.0			
345	23.7	268	5.2	27.4	288	7.6	32.5	312	9.7	37.8	332	6.5			
350	21.6	255	4.4	25.6	278	6.8	31.0	304	9.2	36.5	326	6.1			
355	19.3	242	3.6	23.7	267	6.0	29.4	296	8.7	35.1	319	5.7			
360	16.6	226	2.7	21.6	255	5.2	27.8	286	8.3	33.7	311	5.3			
365				19.3	241	4.5	26.0	276	7.8	32.3	303	4.9			
370				16.7	226	3.7	24.1	266	7.1	30.7	295	4.5			
375							22.0	254	6.4	29.1	286	4.1			
380							19.8	240	5.8	27.4	277	3.8			
385							17.3	225	5.1	25.6	267	3.4			
390										23.7	256	3.0			
395										21.6	244	2.7			
400										19.3	230	2.4			
405										16.7	214	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]
115 ft Main boom 371 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
92	78.0	487	25.0												
95	77.5	486	25.0												
100	76.7	485	24.8												
105	75.9	484	24.3												
110	75.1	482	23.7												
115	74.3	481	23.2												
120	73.5	479	22.8												
125	72.6	478	22.2												
130	71.8	476	21.7												
133				73.0	477	21.6									
135	71.0	474	21.2	72.7	477	21.6									
140	70.2	473	20.8	71.9	475	21.6									
145	69.4	471	20.5	71.0	473	21.2									
150	68.5	469	20.1	70.2	472	20.8									
155	67.7	467	19.7	69.4	470	20.4									
160	66.8	464	19.4	68.5	468	20.0									
165	66.0	462	19.0	67.7	466	19.7									
170	65.1	460	18.7	66.9	464	19.4									
175	64.3	458	18.4	66.0	461	19.0									
180	63.4	455	18.1	65.2	459	18.6									
185	62.5	452	17.8	64.3	457	18.3									
190	61.7	450	17.6	63.4	454	18.0									
195	60.8	447	17.4	62.6	452	17.8									
197							65.0	455	17.6						
200	59.9	444	17.1	61.7	449	17.5	64.5	454	17.6						
205	59.0	441	16.9	60.8	446	17.3	63.6	451	17.6						
210	58.1	438	16.6	59.9	443	17.0	62.7	448	17.4						
215	57.1	435	16.4	59.0	440	16.8	61.9	446	17.1						
220	56.2	432	16.2	58.1	437	16.5	61.0	443	16.8						
225	55.3	428	16.0	57.2	434	16.3	60.1	440	16.6						
230	54.3	424	15.8	56.2	430	16.1	59.2	437	16.4						
235	53.3	421	15.6	55.3	427	15.8	58.3	434	16.2						
240	52.4	417	15.4	54.3	424	15.6	57.3	431	16.0						
245	51.4	413	15.2	53.4	420	15.5	56.4	428	15.8						
250	50.4	409	15.1	52.4	416	15.3	55.5	424	15.6						
255	49.3	404	14.6	51.4	412	15.1	54.5	421	15.4						
260	48.3	400	13.3	50.4	408	14.8	53.6	417	15.2						
265	47.3	396	12.0	49.7	405	13.5	52.6	413	15.0						
270	46.2	391	10.7	48.7	401	12.2	51.6	409	14.8						
272										55.0	415	13.6			
275	45.1	386	9.5	47.6	396	11.0	50.6	405	14.7	54.6	414	13.3			
280	44.0	381	8.3	46.6	391	9.8	49.6	401	14.5	53.7	410	12.6			
285	42.9	375	7.1	45.5	386	8.6	48.9	398	13.6	52.7	406	12.0			
290	41.7	370	6.0	44.4	381	7.5	47.8	393	12.2	51.7	402	11.4			
295	40.5	364	4.9	43.3	376	6.4	46.8	389	10.9	50.7	398	10.8			
300	39.3	358	3.9	42.1	371	5.4	45.7	384	9.6	49.7	394	10.2			
305	38.0	351	2.9	41.0	365	4.3	44.6	379	8.3	48.7	390	9.7			
310				39.8	359	3.4	43.5	374	7.1	47.6	385	9.1			
315				38.5	353	2.4	42.4	368	5.9	46.6	380	8.6			
320							41.2	363	4.8	45.5	376	8.1			
325							40.0	357	3.7	44.4	370	7.6			
330							38.8	351	2.7	43.3	365	7.2			
335										42.1	360	6.7			
340										41.0	354	5.7			
345										39.8	348	4.5			
350										38.5	342	3.4			
355										37.3	335	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]
115 ft Main boom 66 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
28	78.0	188	194.3												
30	76.2	188	192.1												
35	71.6	186	183.4												
40	66.9	184	175.4												
44				73.0	186	184.7									
45	62.0	182	168.0	71.8	185	184.3									
50	56.9	178	155.7	67.1	183	177.0									
55	51.4	174	146.0	62.2	180	169.7									
60	45.4	170	131.2	57.0	177	157.5									
65	38.6	164	117.9	51.5	174	147.8									
68							65.0	178	66.4						
70	30.6	156	104.6	45.6	169	132.0	63.1	178	155.5						
75	19.7	145	87.2	38.9	163	118.9	58.0	174	146.0						
80				30.9	156	106.8	52.6	171	136.2						
85				20.2	144	91.5	46.8	166	128.1						
90							40.2	161	120.4						
95							32.6	154	111.9						
96										55.0	165	66.4			
100										51.5	163	101.7			
105							22.6	143	99.4	45.5	158	95.8			
110										38.8	152	90.6			
115										30.9	144	85.8			
120										20.1	133	81.4			
144													35.0	124	58.7
145													34.2	124	58.5
150													24.6	114	56.1

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]
115 ft Main boom 76 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
30	78.0	198	178.8												
35	74.1	196	173.0												
40	70.1	195	163.5												
45	66.0	193	153.9												
47				73.0	195	168.9									
50	61.7	190	146.5	70.2	194	164.6									
55	57.2	187	136.2	66.1	192	155.7									
60	52.5	183	128.0	61.8	189	148.1									
65	47.4	179	118.3	57.4	186	138.0									
70	41.9	173	107.4	52.6	182	129.9									
72							65.0	187	66.4						
75	35.6	167	99.5	47.6	178	119.3	62.7	186	143.8						
80	28.2	158	87.7	42.1	173	108.3	58.2	183	134.9						
85	17.8	146	74.4	35.9	166	100.5	53.6	180	126.1						
90				28.4	158	89.5	48.6	175	118.9						
95				18.3	145	77.9	43.2	170	109.9						
100							37.1	164	102.9						
102										55.0	173	66.4			
105										52.6	171	95.4			
110							30.0	156	94.3	47.6	167	90.2			
115							20.6	145	84.8	42.0	162	85.5			
120										35.8	155	81.2			
125										28.4	147	77.3			
130										20.8	138	33.4			
153													35.0	130	54.6
155													31.4	126	53.5
160													24.3	118	51.5

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]
115 ft Main boom 85 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
32	78.0	208	166.2												
35	76.0	207	163.9												
40	72.5	205	155.4												
45	68.9	203	146.4												
49				73.0	204	155.9									
50	65.2	201	136.0	72.6	204	155.9									
55	61.4	198	128.7	69.0	202	147.3									
60	57.5	195	120.1	65.3	200	137.8									
65	53.3	192	113.1	61.6	198	130.4									
70	48.9	188	106.5	57.6	194	121.9									
75	44.2	183	97.9	53.5	191	115.1									
76							65.0	196	66.4						
80	39.0	177	90.7	49.1	187	107.7	62.3	194	134.2						
85	33.2	170	85.1	44.4	182	98.8	58.4	192	125.7						
90	26.1	160	75.1	39.2	176	91.5	54.3	188	117.9						
95	16.3	147	64.8	33.4	169	85.9	50.0	184	112.2						
100				26.4	160	77.1	45.3	179	102.5						
105							40.3	174	94.4						
108										55.0	181	66.4			
110							34.6	167	89.0	53.5	180	90.2			
115							27.9	158	81.6	49.1	176	85.5			
120							19.0	146	73.9	44.4	171	81.2			
125										39.2	165	77.3			
130										33.4	158	73.7			
135										26.3	149	70.4			
140										19.2	139	33.4			
161													35.0	136	51.2
165													29.2	128	49.6
170													22.5	119	47.8

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]
115 ft Main boom 95 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
34	78.0	217	151.0												
35	77.5	217	151.0												
40	74.4	216	144.8												
45	71.2	214	135.9												
50	68.0	212	128.2												
52				73.0	214	139.5									
55	64.6	210	120.4	71.3	213	137.8									
60	61.2	207	114.6	68.1	211	130.0									
65	57.7	204	107.2	64.7	209	122.0									
70	54.0	200	101.1	61.3	206	116.2									
75	50.1	196	96.3	57.8	203	108.8									
80	46.0	192	89.5	54.1	199	102.8									
80							65.0	205	66.4						
85	41.6	186	83.4	50.3	195	97.5	62.0	203	119.3						
90	36.7	180	78.6	46.1	191	90.4	58.5	200	113.3						
95	31.1	172	72.4	41.7	185	84.2	54.8	197	106.3						
100	24.4	162	64.7	36.8	179	79.7	51.0	193	100.9						
105				31.3	171	73.6	47.0	188	94.1						
110				24.7	161	66.7	42.6	183	86.9						
113										55.0	189	66.4			
115							37.8	177	81.9	54.1	188	85.1			
120							32.5	169	76.8	50.2	184	80.8			
125							26.1	160	70.9	46.1	180	76.9			
130							19.7	150	33.4	41.7	174	73.4			
135										36.8	168	70.1			
140										31.3	160	67.1			
145										24.6	150	64.3			
150										17.7	140	33.4			
169													35.0	141	47.8
170													33.5	139	47.4
175													27.3	130	45.7
180													19.2	118	44.1

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]
115 ft Main boom 105 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
36	78.0	227	139.5												
40	75.9	226	136.2												
45	73.0	224	129.0												
50	70.1	222	121.9												
55	67.2	220	115.2												
55				73.0	223	127.5									
60	64.2	218	108.9	70.2	222	123.3									
65	61.1	215	104.0	67.3	220	117.0									
70	57.9	212	97.5	64.3	217	110.4									
75	54.5	209	92.0	61.2	214	105.6									
80	51.1	205	87.7	58.0	211	99.0									
85							65.0	214	66.4						
85	47.4	200	82.4	54.6	208	93.5	64.8	214	111.9						
90	43.5	195	77.3	51.2	204	89.3	61.8	212	108.2						
95	39.3	190	72.7	47.5	200	83.4	58.6	208	103.2						
100	34.7	183	69.2	43.6	194	78.0	55.3	205	96.9						
105	29.4	174	62.9	39.4	189	73.3	51.9	201	91.8						
110	22.9	164	56.7	34.8	182	69.6	48.2	197	86.7						
115				29.6	174	64.1	44.4	192	80.6						
119										55.0	197	66.4			
120				23.2	163	58.6	40.3	186	75.5	54.6	197	80.6			
125							35.8	180	72.0	51.2	193	76.7			
130							30.6	172	67.2	47.5	188	73.2			
135							24.5	162	62.5	43.6	184	70.0			
140							18.4	151	33.4	39.4	178	67.0			
145										34.8	171	64.2			
150										29.5	162	61.6			
155										23.1	152	59.2			
177													35.0	147	45.0
180													31.6	142	44.0
185													25.7	132	42.5
190													19.6	122	41.1

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]
115 ft Main boom 115 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
38	78.0	236	124.9												
40	77.1	236	124.9												
45	74.5	235	119.0												
50	71.9	233	112.9												
55	69.2	231	108.2												
58				73.0	233	114.2									
60	66.5	229	102.1	72.0	232	114.1									
65	63.8	227	97.2	69.3	230	108.9									
70	60.9	224	93.1	66.6	228	103.8									
75	58.0	221	87.3	63.9	226	98.5									
80	55.0	217	82.4	61.0	223	94.4									
85	51.8	214	78.3	58.1	220	88.5									
89							65.0	223	66.4						
90	48.5	209	74.3	55.1	216	83.6	64.4	223	100.5						
95	45.1	204	70.0	51.9	213	79.7	61.6	220	96.7						
100	41.4	199	66.1	48.6	208	75.3	58.7	217	92.0						
105	37.3	193	62.7	45.2	204	70.9	55.7	214	86.7						
110	32.9	185	59.0	41.5	198	67.0	52.6	210	82.1						
115	27.8	176	54.3	37.5	192	63.5	49.3	206	78.3						
120	21.7	165	49.6	33.1	184	59.8	45.9	201	73.4						
125										55.0	205	66.4			
125				28.0	176	55.5	42.2	196	69.1	54.8	205	66.4			
130				21.9	164	51.2	38.3	190	65.3	51.9	202	72.8			
135							34.0	182	62.0	48.6	197	69.5			
140							29.1	174	58.4	45.2	192	66.6			
145							23.2	163	54.9	41.5	187	63.8			
150							17.3	152	33.4	36.8	180	61.2			
155										32.3	172	58.8			
160										27.0	163	56.6			
165										20.5	151	54.5			
185													35.0	153	42.1
185													34.8	152	42.1
190													30.0	144	40.7
195													24.3	134	39.4
200													16.7	120	38.1

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]
115 ft Main boom 125 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
40	78.0	246	113.0												
45	75.8	245	110.1												
50	73.4	243	105.5												
55	71.0	242	100.6												
60	68.5	240	96.7												
61				73.0	242	103.4									
65	66.0	238	91.7	71.0	241	102.1									
70	63.4	235	87.8	68.6	239	97.7									
75	60.8	232	84.1	66.1	237	93.2									
80	58.1	229	79.0	63.5	234	88.8									
85	55.3	226	74.5	60.9	231	85.2									
90	52.5	222	70.7	58.2	228	80.0									
93							65.0	232	66.4						
95	49.5	218	67.5	55.4	225	75.5	64.0	231	91.3						
100	46.3	213	63.8	52.6	221	71.9	61.4	228	87.3						
105	43.0	208	60.5	49.6	217	68.4	58.7	225	82.9						
110	39.5	202	57.5	46.4	212	64.8	56.0	222	78.2						
115	35.6	196	54.9	43.1	207	61.4	53.1	218	74.1						
120	31.4	188	51.6	39.6	201	58.4	50.2	214	70.9						
125	26.5	178	47.9	35.8	195	55.9	47.1	210	67.2						
130	20.5	166	44.2	31.5	187	52.6	43.8	205	63.6						
130										55.0	213	66.4			
135				26.7	178	49.2	40.3	199	60.5	52.5	210	69.4			
140				20.8	166	45.8	36.5	193	57.8	49.6	206	66.5			
145							32.4	185	55.0	46.4	201	63.7			
150							27.7	176	52.1	43.1	196	61.1			
155							22.0	165	49.1	39.6	190	58.8			
160										35.7	184	56.5			
165										31.5	176	54.5			
170										26.6	167	52.5			
175										20.7	155	50.6			
193													35.0	158	39.8
195													33.2	155	39.3
200													29.4	148	38.1
205													23.0	135	36.9

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]
115 ft Main boom 134 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
42	78.0	256	101.5												
45	76.8	255	101.1												
50	74.6	254	96.8												
55	72.4	252	92.5												
60	70.1	250	88.7												
64				73.0	251	89.9									
65	67.9	248	84.8	72.5	251	89.9									
70	65.5	246	80.6	70.2	249	86.7									
75	63.1	244	77.1	67.9	247	83.3									
80	60.7	241	73.8	65.6	245	79.0									
85	58.2	238	69.5	63.2	243	75.4									
90	55.7	234	65.6	60.8	240	72.3									
95	53.0	231	62.3	58.3	237	68.1									
97							65.0	241	66.4						
100	50.3	227	59.6	55.7	234	64.5	63.7	240	80.6						
105	47.4	222	56.5	53.1	230	61.5	61.3	237	76.2						
110	44.4	217	53.6	50.4	226	58.9	58.8	234	72.6						
115	41.2	212	50.9	47.5	221	55.9	56.2	231	68.7						
120	37.8	205	48.5	44.5	216	53.2	53.6	227	65.1						
125	34.1	198	46.4	41.3	211	50.7	50.9	223	62.2						
130	30.0	190	43.9	37.9	205	48.4	48.1	219	59.3						
135	25.3	180	41.4	34.2	198	46.4	45.1	214	56.2						
136										55.0	222	62.7			
140	19.5	168	38.8	30.2	189	44.2	41.9	208	53.5	53.1	219	64.8			
145				25.5	180	42.0	38.6	202	51.0	50.3	215	61.9			
150				19.7	167	39.8	35.0	195	48.9	47.5	210	59.3			
155							31.0	188	46.7	44.5	205	56.7			
160							26.4	178	44.5	41.3	200	53.9			
165							21.0	166	42.3	37.9	194	51.5			
170										34.2	186	49.6			
175										30.1	178	47.5			
180										25.4	168	45.5			
185										19.7	156	43.4			
201													35.0	164	37.4
205													31.8	157	36.5
210													27.3	148	35.4
215													21.9	137	34.3

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]
115 ft Main boom 144 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
44	78.0	265	93.0												
45	77.8	265	93.0												
50	75.7	264	90.5												
55	73.6	262	87.2												
60	71.6	261	83.0												
65	69.4	259	79.9												
67				73.0	261	84.8									
70	67.3	257	75.9	71.6	260	84.3									
75	65.1	255	72.2	69.5	258	80.4									
80	62.9	252	69.2	67.4	256	77.2									
85	60.6	249	66.2	65.2	254	73.1									
90	58.3	246	62.3	63.0	251	69.9									
95	55.9	243	58.9	60.7	248	66.9									
100	53.5	239	55.9	58.4	245	63.0									
101							65.0	250	66.3						
105	50.9	235	53.4	56.0	242	59.6	63.4	248	72.3						
110	48.3	231	50.8	53.5	238	56.7	61.1	245	68.4						
115	45.5	226	48.3	51.0	234	54.3	58.8	242	65.1						
120	42.7	221	45.9	48.4	230	51.5	56.5	239	61.7						
125	39.6	215	43.7	45.6	225	49.0	54.0	236	58.4						
130	36.3	208	41.8	42.8	220	46.6	51.5	232	55.8						
135	32.8	201	40.0	39.7	214	44.4	48.9	227	53.4						
140	28.8	192	38.2	36.4	208	42.5	46.2	223	50.7						
142										55.0	230	56.0			
145	24.2	182	36.5	32.9	200	40.7	43.3	218	48.2	53.5	227	58.6			
150	18.6	169	34.6	28.9	192	38.9	40.3	212	45.9	51.0	223	55.9			
155				24.4	181	37.1	37.1	205	44.0	48.4	219	53.2			
160				18.8	168	35.3	33.6	198	42.2	45.6	214	51.1			
165							29.7	190	40.5	42.7	209	48.6			
170							25.3	180	38.7	39.7	203	46.4			
175							20.0	168	36.9	36.4	197	44.5			
180										32.9	189	42.8			
185										28.9	180	41.1			
190										24.4	170	39.3			
195										18.8	157	37.6			
209													35.0	170	35.4
210													34.8	169	35.2
215													30.5	160	34.1
220													27.9	154	33.2
225													23.2	143	32.2

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]
115 ft Main boom 154 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
46	78.0	275	83.8												
50	76.6	274	83.1												
55	74.7	273	80.2												
60	72.8	271	77.5												
65	70.8	269	74.8												
70				73.0	270	77.0									
70	68.8	268	72.7	72.8	270	77.0									
75	66.8	265	69.9	70.9	268	75.6									
80	64.8	263	67.5	68.9	266	73.0									
85	62.7	261	65.5	66.9	264	70.6									
90	60.6	258	63.4	64.8	262	68.0									
95	58.4	255	60.6	62.7	260	66.0									
100	56.2	252	58.1	60.6	257	63.9									
105	53.9	248	55.9	58.5	254	61.1									
105							65.0	259	66.4						
110	51.5	244	54.1	56.2	250	58.6	63.1	257	67.2						
115	49.1	240	51.9	53.9	247	56.5	61.0	254	64.8						
120	46.5	235	49.3	51.6	243	54.8	58.9	251	62.8						
125	43.9	230	46.9	49.2	239	52.3	56.7	248	60.3						
130	41.1	224	44.6	46.6	234	49.7	54.4	244	57.6						
135	38.1	218	42.6	44.0	229	47.3	51.8	240	55.6						
140	35.0	211	40.8	41.2	224	45.0	49.4	236	53.8						
145	31.5	204	38.7	38.2	217	43.0	46.8	231	51.1						
147										55.0	238	56.5			
150	27.7	194	36.5	35.1	210	41.2	44.2	226	48.6	53.9	236	57.6			
155	23.3	184	34.4	31.6	203	39.3	41.4	220	46.2	51.6	232	55.7			
160	17.8	170	32.2	27.8	194	37.3	38.4	214	44.2	49.1	228	52.7			
165				23.4	183	35.2	35.2	207	42.4	46.6	223	50.6			
170				18.0	169	33.2	31.8	199	40.6	44.0	218	48.2			
175							27.9	190	38.8	41.2	212	45.9			
180							24.3	182	37.0	38.2	206	43.9			
185							19.2	169	35.2	35.1	200	42.2			
190										31.6	192	40.7			
195										27.8	183	39.2			
200										23.4	172	37.6			
205										18.0	158	36.0			
217													35.0	175	33.3
220													34.3	174	32.8
225													30.8	166	31.8
230													26.8	156	30.9
235													22.2	145	30.0

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]
115 ft Main boom 164 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
48	78.0	284	77.2												
50	77.5	284	77.2												
55	75.7	283	75.4												
60	73.8	282	73.5												
65	72.0	280	71.3												
70	70.2	278	69.6												
72				73.0	280	71.8									
75	68.3	276	68.0	72.1	279	71.8									
80	66.4	274	66.2	70.2	277	69.8									
85	64.4	272	64.7	68.3	275	68.2									
90	62.5	269	63.5	66.4	273	66.6									
95	60.5	266	62.0	64.5	271	65.0									
100	58.4	263	60.0	62.6	268	63.8									
105	56.2	260	58.2	60.6	265	62.4									
110							65.0	268	63.9						
110	54.0	256	56.9	58.5	262	60.4	64.9	268	64.7						
115	51.8	252	55.7	56.3	259	58.7	62.9	265	64.2						
120	49.5	248	54.2	54.1	255	57.4	60.9	262	62.9						
125	47.1	243	51.5	51.9	251	56.4	58.9	259	61.8						
130	44.6	238	48.9	49.6	247	54.4	56.8	256	59.9						
135	42.0	233	46.5	47.2	242	51.6	54.5	252	57.7						
140	39.3	227	44.3	44.7	238	49.1	52.3	248	56.2						
145	36.4	220	42.4	42.1	232	46.7	50.0	244	55.0						
150	33.3	213	40.3	39.4	226	44.5	47.7	240	52.6						
153										55.0	246	56.9			
155	29.8	204	37.8	36.5	219	42.6	45.2	235	49.9	54.3	244	57.6			
160	26.7	196	35.4	33.4	212	40.5	42.6	230	47.5	51.9	240	55.4			
165	22.4	185	32.9	29.9	204	38.3	39.9	224	45.3	49.6	236	53.3			
170	18.3	174	30.5	26.1	194	36.1	37.1	217	43.4	47.2	232	51.3			
175				22.5	184	33.9	34.0	210	41.6	44.7	226	49.1			
180				18.5	174	31.7	30.6	202	39.7	42.1	221	46.7			
185							26.9	192	37.9	39.4	215	44.6			
190							22.6	181	36.0	36.5	208	42.8			
195							18.4	170	34.1	33.3	201	41.2			
200										29.9	193	39.7			
205										26.1	183	38.2			
210										21.6	171	36.7			
215										17.2	159	35.1			
225													35.0	181	31.6
230													33.1	176	30.8
235													29.7	168	29.9
240													25.8	158	29.1
245													21.4	146	28.3

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
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]
115 ft Main boom 174 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
50	78.0	294	70.1												
55	76.5	293	69.4												
60	74.8	292	67.5												
65	73.1	290	66.0												
70	71.3	288	64.3												
75	69.6	287	63.1												
75				73.0	289	65.2									
80	67.8	285	61.6	71.4	288	64.7									
85	66.0	282	60.2	69.6	286	63.0									
90	64.2	280	58.9	67.9	284	61.8									
95	62.3	278	57.9	66.1	282	60.4									
100	60.4	275	56.6	64.2	279	59.2									
105	58.5	272	55.0	62.4	277	58.2									
110	56.4	268	53.6	60.5	274	57.0									
114							65.0	277	58.1						
115	54.4	265	52.5	58.6	271	55.4	64.6	276	58.9						
120	52.3	261	51.6	56.5	267	54.0	62.7	274	58.4						
125	50.1	257	50.8	54.4	264	53.0	60.9	271	57.3						
130	47.9	252	48.4	52.3	260	52.1	58.9	268	56.3						
135	45.6	247	46.1	50.2	256	50.8	57.0	265	54.9						
140	43.2	242	43.9	48.0	251	48.4	55.0	261	53.2						
145	40.7	236	41.9	45.7	246	46.1	52.7	257	52.0						
150	38.0	230	40.0	43.3	241	44.0	50.6	253	51.0						
155	35.2	223	38.4	40.8	236	42.0	48.4	249	49.3						
159										55.0	254	51.8			
160	32.1	215	36.4	38.1	229	40.2	46.1	244	47.0	54.6	253	52.4			
165	28.8	207	34.2	35.3	222	38.6	43.7	239	44.7	52.5	249	51.8			
170	25.8	198	32.1	32.2	215	36.7	41.3	233	42.7	50.4	245	49.8			
175	21.6	187	29.9	28.9	206	34.7	38.6	227	40.9	48.0	240	47.7			
180	17.6	175	28.1	25.9	198	32.8	35.8	220	39.3	45.7	235	46.1			
185				21.7	186	30.8	32.9	213	37.7	43.3	230	44.0			
190				17.8	175	29.3	29.6	204	36.0	40.7	224	42.0			
195							25.9	194	34.4	38.1	218	40.3			
200							21.7	182	32.8	35.3	211	38.8			
205							17.6	171	31.2	32.2	204	37.5			
210										28.9	195	36.2			
215										25.2	185	34.9			
220										20.8	172	33.5			
225										17.7	164	32.7			
233													35.0	186	29.7
235													34.4	185	29.5
240													32.0	179	28.7
245													28.7	170	27.9
250													24.9	160	27.1
255													20.6	148	26.4

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]
115 ft Main boom 184 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
53	78.0	304	64.3												
55	77.2	303	64.3												
60	75.6	302	62.8												
65	74.0	300	61.4												
70	72.4	299	60.0												
75	70.7	297	58.8												
78				73.0	298	59.9									
80	69.0	295	57.9	72.4	298	59.9									
85	67.4	293	56.5	70.8	296	58.9									
90	65.7	291	55.2	69.1	294	57.6									
95	63.9	289	54.2	67.4	292	56.6									
100	62.2	286	53.3	65.7	290	55.4									
105	60.4	283	52.2	64.0	288	54.4									
110	58.6	280	51.0	62.2	285	53.6									
115	56.7	277	49.8	60.4	282	52.6									
118							65.0	286	53.5						
120	54.6	273	48.9	58.6	279	51.4	64.3	285	54.2						
125	52.7	269	48.2	56.8	276	50.3	62.6	282	53.7						
130	50.7	265	47.5	54.7	272	49.4	60.8	279	52.7						
135	48.6	261	45.9	52.7	268	48.7	59.0	276	51.8						
140	46.4	256	43.8	50.7	264	48.0	57.1	273	50.8						
145	44.2	251	41.8	48.6	260	45.8	55.2	270	49.4						
150	41.9	246	39.9	46.5	255	43.7	53.1	266	48.4						
155	39.4	240	38.2	44.3	250	41.8	51.1	262	47.7						
160	36.8	233	36.6	41.9	245	40.0	49.1	257	46.7						
164										55.0	262	47.7			
165	34.1	226	35.2	39.5	239	38.3	46.9	253	44.5	54.9	262	48.1			
170	31.1	218	33.2	36.9	232	36.8	44.7	248	42.5	52.9	258	48.0			
175	28.5	210	31.3	34.2	225	35.3	42.4	242	40.6	50.9	254	46.9			
180	24.9	200	29.4	31.2	217	33.5	40.0	236	38.9	48.9	250	44.9			
185	20.8	188	27.4	28.0	208	31.8	37.4	230	37.3	46.5	244	43.6			
190	16.9	176	25.9	25.0	200	30.1	34.7	223	36.0	44.3	239	41.8			
195				21.9	190	28.6	31.8	215	34.5	41.9	234	40.0			
200				17.1	176	27.4	28.6	206	33.1	39.5	228	38.3			
205							25.1	196	31.7	36.9	221	36.8			
210							22.7	189	30.2	34.2	214	35.6			
215							18.1	175	29.4	31.2	206	34.4			
220										28.0	197	33.3			
225										24.3	186	32.1			
230										21.9	179	31.2			
235										17.1	164	30.6			
241													35.0	192	28.2
245													33.9	189	27.7
250													31.0	181	26.9
255													27.8	172	26.2
260													24.1	162	25.5
265													19.8	149	24.8

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]
115 ft Main boom 194 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
55	78.0	313	57.5												
55	77.9	313	57.5												
60	76.4	312	56.7												
65	74.9	311	55.3												
70	73.3	309	54.1												
75	71.7	308	52.7												
80	70.2	306	51.7												
81				73.0	308	53.2									
85	68.6	304	50.8	71.8	307	53.1									
90	66.9	302	49.6	70.2	305	51.8									
95	65.3	300	48.6	68.6	303	50.8									
100	63.6	297	47.8	67.0	301	49.9									
105	62.0	294	47.1	65.4	298	48.8									
110	60.2	292	46.3	63.7	296	48.0									
115	58.5	288	45.4	62.0	293	47.3									
120	56.7	285	44.6	60.3	291	46.5									
122							65.0	294	47.9						
125	54.9	282	43.9	58.6	288	45.7	64.0	293	47.9						
130	53.0	278	43.3	56.8	284	44.9	62.3	290	47.4						
135	51.1	274	42.7	55.0	281	44.2	60.6	288	46.5						
140	49.2	270	41.7	53.1	277	43.6	58.9	285	45.7						
145	47.2	265	40.1	51.2	273	43.1	57.1	281	45.0						
150	45.1	260	38.5	49.2	269	41.6	55.3	278	44.2						
155	42.9	255	37.0	47.2	264	40.0	53.5	274	43.5						
160	40.6	249	35.6	45.1	259	38.5	51.6	270	42.9						
165	38.3	243	34.3	43.0	254	37.1	49.6	266	42.4						
170										55.0	270	42.5			
170	35.8	236	33.1	40.7	248	35.7	47.6	262	40.7	55.0	270	42.5			
175	33.1	228	31.7	38.3	242	34.5	45.6	257	39.1	53.1	266	42.4			
180	30.2	220	30.0	35.8	235	33.4	43.4	252	37.6	51.2	262	41.8			
185	27.0	211	28.3	33.2	228	32.0	41.2	246	36.3	49.2	258	40.8			
190	23.5	200	26.5	30.3	219	30.4	38.8	240	35.0	47.2	253	40.1			
195	19.3	186	24.8	27.1	210	28.9	36.3	233	33.9	45.1	248	39.0			
200	16.3	177	23.5	23.6	199	27.3	34.7	228	33.0	43.0	243	37.4			
205				21.2	192	25.9	32.0	221	31.8	40.7	237	36.0			
210							29.0	212	30.7	38.3	231	34.7			
215							25.7	202	29.6	35.8	224	33.5			
220							22.0	191	28.5	34.2	220	33.3			
225							17.5	176	27.3	31.4	212	32.4			
230										28.4	203	31.4			
235										25.0	193	30.4			
240										21.2	180	29.4			
245										16.4	165	28.4			
249													35.0	198	26.5
250													34.6	197	26.4
255													32.9	192	25.8
260													30.1	184	25.1
265													26.9	174	24.4
270													23.3	163	23.8
275													19.2	150	23.2

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]
115 ft Main boom 203 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
57	78.0	323	52.6												
60	77.1	322	52.6												
65	75.6	321	51.1												
70	74.1	320	50.0												
75	72.7	318	48.7												
80	71.2	316	47.6												
84				73.0	317	48.6									
85	69.7	314	46.8	72.7	317	48.5									
90	68.1	312	45.8	71.2	315	47.9									
95	66.6	310	44.8	69.7	314	46.8									
100	65.0	308	43.9	68.2	312	45.9									
105	63.4	306	43.2	66.6	309	45.0									
110	61.8	303	42.6	65.1	307	44.1									
115	60.2	300	41.9	63.5	305	43.3									
120	58.5	297	41.1	61.9	302	42.7									
125	56.9	294	40.5	60.3	299	42.0									
126							65.0	303	43.4						
130	55.1	290	39.9	58.6	296	41.3	63.8	302	43.4						
135	53.4	287	39.3	56.9	293	40.6	62.2	299	42.8						
140	51.6	283	38.8	55.2	289	40.0	60.6	296	42.0						
145	49.7	278	38.2	53.4	286	39.5	58.9	293	41.3						
150	47.8	274	36.9	51.6	282	39.0	57.2	290	40.7						
155	45.9	269	35.6	49.8	278	38.1	55.5	286	40.1						
160	43.8	264	34.4	47.9	273	36.8	53.8	283	39.5						
165	41.7	258	33.3	45.9	268	35.7	52.0	279	39.0						
170	39.5	252	32.2	43.9	263	34.5	50.1	275	38.6						
175	37.2	246	31.3	41.8	258	33.5	48.3	270	37.5						
176										55.0	278	38.2			
180	34.8	239	30.4	39.6	252	32.5	46.3	266	36.3	53.4	275	38.2			
185	32.1	231	29.0	37.3	245	31.6	44.3	261	35.1	51.6	271	37.9			
190	29.3	222	27.4	34.8	238	30.7	42.2	255	34.0	49.8	266	37.4			
195	26.2	213	25.9	32.2	230	29.4	40.0	249	33.0	47.9	262	37.1			
200	22.7	201	24.3	29.4	222	28.0	37.7	243	32.1	45.9	257	36.6			
205	18.6	188	22.7	26.3	212	26.6	35.3	236	31.3	43.9	252	35.3			
210				22.9	201	25.1	32.7	228	30.1	41.8	246	34.0			
215				18.8	187	23.7	30.0	220	29.0	39.6	240	32.9			
220							27.0	210	27.9	38.1	236	32.1			
225							25.0	204	26.9	35.7	230	31.8			
230							21.3	192	26.1	33.2	222	31.3			
235							16.9	177	25.2	30.5	214	30.3			
240										27.6	205	29.3			
245										24.3	194	28.3			
250										20.5	182	27.3			
257													35.0	203	25.2
260													34.6	202	24.9
265													32.0	194	24.3
270													29.2	186	23.6
275													26.1	176	23.0
280													22.6	165	22.4
285													18.5	151	21.8

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]
115 ft Main boom 213 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
59	78.0	333	48.3												
60	77.7	332	48.3												
65	76.3	331	47.5												
70	74.9	330	46.3												
75	73.5	328	45.4												
80	72.1	327	44.3												
85	70.6	325	43.4												
87				73.0	327	44.5									
90	69.2	323	42.8	72.1	326	44.5									
95	67.7	321	41.8	70.7	324	43.5									
100	66.3	319	41.0	69.2	322	42.7									
105	64.8	316	40.2	67.8	320	42.0									
110	63.3	314	39.6	66.3	318	41.1									
115	61.7	311	39.0	64.8	316	40.3									
120	60.2	308	38.3	63.3	313	39.6									
125	58.6	306	37.6	61.8	310	39.1									
130	57.0	302	37.0	60.2	308	38.4									
130							65.0	312	39.6						
135	55.3	299	36.4	58.6	304	37.7	63.6	310	39.6						
140	53.7	295	35.8	57.0	301	37.1	62.1	307	39.0						
145	52.0	291	35.3	55.4	298	36.5	60.5	305	38.3						
150	50.2	287	34.9	53.7	294	36.0	58.9	302	37.8						
155	48.4	283	33.9	52.0	290	35.6	57.3	298	37.3						
160	46.6	278	32.9	50.3	286	34.9	55.7	295	36.7						
165	44.6	273	31.9	48.5	282	33.9	54.0	291	36.2						
170	42.7	268	31.0	46.6	277	33.0	52.3	288	35.7						
175	40.6	262	30.2	44.7	272	32.1	50.6	284	35.3						
180	38.5	256	29.3	42.7	267	31.2	48.8	279	34.6						
181										55.0	286	34.9			
185	36.2	249	28.6	40.7	261	30.4	47.0	274	33.6	53.7	283	34.9			
190	33.8	242	27.8	38.5	255	29.7	45.1	270	32.6	52.0	279	34.6			
195	31.3	234	26.4	36.3	248	29.0	43.1	264	31.7	50.3	275	34.2			
200	28.5	225	25.0	33.9	241	28.0	41.1	259	30.8	48.5	271	33.8			
205	25.5	214	23.5	31.4	233	26.7	39.0	252	30.0	46.6	266	33.5			
210	22.1	203	22.1	28.6	224	25.5	36.7	246	29.3	44.7	261	32.7			
215	18.0	189	20.6	25.6	214	24.2	34.4	239	28.5	42.7	256	31.6			
220				22.2	202	22.9	31.9	231	27.5	40.7	250	30.7			
225				18.2	188	21.6	29.2	222	26.5	38.5	244	29.8			
230							27.4	216	25.4	37.1	240	29.2			
235							24.3	206	24.6	34.8	232	28.8			
240							20.7	193	23.8	32.3	225	28.0			
245							16.3	178	22.9	29.7	216	27.2			
250										26.8	207	26.4			
255										23.6	196	25.6			
260										19.9	183	24.8			
265													35.0	209	23.7
270													33.7	205	23.2
275													31.2	197	22.5
280													28.4	188	21.9
285													25.4	178	21.3
290													22.0	166	20.7
295													17.9	152	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]
115 ft Main boom 223 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
61	78.0	342	44.7												
65	76.9	341	44.5												
70	75.6	340	43.5												
75	74.2	339	42.6												
80	72.9	337	41.7												
85	71.5	335	40.8												
90				73.0	336	41.2									
90	70.2	334	40.0	72.9	336	41.2									
95	68.8	332	39.4	71.6	334	40.9									
100	67.4	330	38.6	70.2	333	40.0									
105	66.0	327	37.8	68.8	331	39.3									
110	64.5	325	37.2	67.4	329	38.7									
115	63.1	322	36.6	66.0	326	37.9									
120	61.6	320	36.1	64.6	324	37.2									
125	60.1	317	35.4	63.1	322	36.6									
130	58.6	314	34.8	61.7	319	36.1									
134							65.0	321	36.6						
135	57.1	311	34.1	60.2	316	35.5	64.9	321	36.6						
140	55.5	307	33.5	58.7	313	34.8	63.4	318	36.5						
145	53.9	304	33.0	57.1	310	34.2	62.0	316	35.9						
150	52.3	300	32.5	55.6	306	33.7	60.5	313	35.3						
155	50.6	296	32.1	54.0	303	33.2	59.0	310	34.9						
160	48.9	291	31.4	52.4	299	32.8	57.4	307	34.4						
165	47.2	287	30.6	50.7	295	32.3	55.9	304	33.9						
170	45.4	282	29.8	49.0	290	31.5	54.3	300	33.4						
175	43.5	277	29.1	47.2	286	30.7	52.7	296	33.0						
180	41.6	271	28.4	45.4	281	30.0	51.0	292	32.7						
185	39.6	265	27.7	43.6	276	29.3	49.3	288	32.2						
187										55.0	294	32.2			
190	37.5	259	27.1	41.7	270	28.6	47.6	283	31.4	54.0	292	32.2			
195	35.3	252	26.6	39.7	264	28.0	45.8	278	30.5	52.4	288	32.0			
200	33.0	244	25.6	37.6	258	27.4	44.0	273	29.7	50.7	284	31.6			
205	30.5	236	24.3	35.4	251	26.9	42.0	268	29.0	49.0	280	31.2			
210	27.8	227	23.0	33.0	243	25.8	40.1	262	28.3	47.2	275	30.9			
215	24.8	216	21.6	30.5	235	24.6	38.0	256	27.7	45.4	270	30.4			
220	21.4	204	20.3	27.9	226	23.4	35.8	249	27.1	43.6	265	29.6			
225	17.5	190	18.9	24.9	216	22.2	33.5	241	26.3	41.7	259	28.8			
230				21.6	204	21.0	31.0	233	25.3	39.6	253	28.1			
235				17.6	189	19.8	28.4	224	24.4	37.6	247	27.4			
240							26.7	218	23.5	35.4	240	26.8			
245							23.6	207	22.7	33.0	232	26.2			
250							20.1	195	21.9	31.5	227	25.5			
255										28.9	219	24.8			
260										26.1	209	24.2			
265										22.9	198	23.5			
270										19.3	184	22.8			
274													35.0	215	22.3
275													34.3	212	22.1
280													32.8	208	21.6
285													30.3	199	21.0
290													27.7	190	20.4
295													24.7	180	19.8
300													21.4	168	19.3
305													17.4	153	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]
115 ft Main boom 233 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
63	78.0	352	40.3												
65	77.5	351	40.3												
70	76.2	350	39.6												
75	74.9	349	38.6												
80	73.6	347	37.9												
85	72.4	346	37.0												
90	71.0	344	36.3												
93				73.0	346	36.9									
95	69.7	342	35.7	72.4	345	36.9									
100	68.4	340	35.0	71.1	343	36.3									
105	67.1	338	34.2	69.8	341	35.5									
110	65.7	336	33.6	68.4	339	34.9									
115	64.3	334	33.0	67.1	337	34.2									
120	62.9	331	32.4	65.7	335	33.5									
125	61.5	328	32.0	64.4	333	32.9									
130	60.1	325	31.4	63.0	330	32.4									
135	58.7	322	30.9	61.6	327	32.0									
139							65.0	330	32.5						
140	57.2	319	30.3	60.2	324	31.4	64.6	330	32.5						
145	55.7	316	29.8	58.7	322	30.9	63.3	327	32.3						
150	54.2	312	29.4	57.2	318	30.3	61.9	324	31.8						
155	52.6	308	29.0	55.8	315	29.9	60.4	322	31.3						
160	51.0	304	28.6	54.2	311	29.4	59.0	318	30.9						
165	49.4	300	28.2	52.7	308	29.1	57.5	315	30.5						
170	47.8	296	27.7	51.1	304	28.7	56.0	312	30.0						
175	46.1	291	27.1	49.5	299	28.2	54.5	308	29.6						
180	44.3	286	26.6	47.8	295	27.7	53.0	305	29.2						
185	42.5	280	26.1	46.1	290	27.2	51.4	301	28.9						
190	40.6	275	25.6	44.4	285	26.7	49.8	296	28.6						
192										55.0	302	28.4			
195	38.6	268	25.2	42.5	280	26.3	48.1	292	28.0	54.2	300	28.4			
200	36.6	262	24.8	40.7	274	25.9	46.4	287	27.5	52.7	296	28.2			
205	34.4	255	24.4	38.7	268	25.5	44.7	282	27.0	51.1	292	27.9			
210	32.1	247	23.3	36.7	261	25.1	42.9	277	26.5	49.5	288	27.6			
215	29.7	238	22.0	34.5	254	24.6	41.0	271	26.1	47.8	284	27.3			
220	27.1	229	20.8	32.2	246	23.5	39.1	265	25.6	46.1	279	27.1			
225	24.1	218	19.6	29.8	238	22.4	37.1	259	25.3	44.3	274	26.6			
230	20.9	206	18.3	27.2	228	21.3	34.9	252	24.8	42.5	268	26.2			
235	16.9	190	17.1	24.3	217	20.2	32.7	244	24.0	40.6	263	25.7			
240				21.0	205	19.1	30.3	236	23.1	38.7	256	25.3			
245				17.1	190	18.0	28.7	230	22.2	36.6	250	25.0			
250							26.0	220	21.5	34.5	243	24.7			
255							23.0	209	20.8	32.2	235	24.0			
260							19.5	196	20.0	30.7	230	23.2			
265										28.2	221	22.6			
270										25.4	211	22.0			
275										22.3	199	21.3			
280										18.7	186	20.7			
282													35.0	220	20.7
285													34.3	218	20.4
290													32.0	210	19.8
295													29.6	202	19.3
300													27.0	192	18.7
305													24.1	182	18.2
310													20.8	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]
115 ft Main boom 243 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
65	78.0	362	36.7												
70	76.8	360	36.4												
75	75.6	359	35.5												
80	74.3	358	34.8												
85	73.1	356	34.0												
90	71.8	354	33.2												
95	70.6	353	32.6												
96				73.0	355	33.4									
100	69.3	351	32.1	71.9	354	33.3									
105	68.0	349	31.4	70.6	352	32.5									
110	66.8	347	30.7	69.4	350	31.8									
115	65.4	344	30.1	68.1	348	31.2									
120	64.1	342	29.5	66.8	346	30.6									
125	62.8	340	29.0	65.5	344	30.0									
130	61.4	337	28.6	64.2	341	29.4									
135	60.1	334	28.1	62.8	338	29.0									
140	58.7	331	27.7	61.5	336	28.6									
143							65.0	339	29.2						
145	57.3	328	27.2	60.1	333	28.1	64.4	338	29.2						
150	55.9	324	26.8	58.7	330	27.6	63.1	336	28.9						
155	54.4	321	26.5	57.3	327	27.2	61.8	333	28.5						
160	52.9	317	26.1	55.9	323	26.8	60.4	330	28.0						
165	51.4	313	25.8	54.5	320	26.4	59.0	327	27.7						
170	49.9	309	25.6	53.0	316	26.1	57.6	324	27.3						
175	48.3	304	25.2	51.5	312	25.8	56.2	320	26.9						
180	46.7	300	24.8	49.9	308	25.5	54.7	317	26.5						
185	45.0	295	24.5	48.3	304	25.2	53.3	313	26.1						
190	43.3	290	24.1	46.7	299	24.9	51.8	309	25.8						
195	41.5	284	23.8	45.0	294	24.6	50.2	305	25.5						
198										55.0	310	25.3			
200	39.7	278	23.5	43.3	289	24.3	48.6	301	25.2	54.4	309	25.3			
205	37.7	272	23.2	41.6	283	24.0	47.0	296	24.9	53.0	305	25.2			
210	35.7	265	23.0	39.7	277	23.8	45.4	291	24.6	51.5	301	24.9			
215	33.6	257	22.5	37.8	271	23.6	43.7	286	24.3	49.9	297	24.6			
220	31.4	249	21.4	35.8	264	23.4	41.9	281	24.1	48.3	292	24.4			
225	29.0	240	20.2	33.7	256	22.6	40.1	275	23.8	46.7	288	24.3			
230	26.4	231	19.1	31.5	248	21.6	38.2	268	23.6	45.0	283	24.1			
235	23.5	220	17.9	29.1	240	20.6	36.2	262	23.4	43.3	278	23.8			
240	20.3	207	16.7	26.5	230	19.6	34.1	254	22.9	41.5	272	23.6			
245	16.4	191	15.5	23.6	219	18.6	31.9	247	22.1	39.7	266	23.5			
250				20.4	206	17.6	29.5	238	21.3	37.8	260	23.3			
255				16.6	191	16.5	28.0	232	20.5	35.8	253	23.1			
260							25.4	222	19.9	33.7	246	22.9			
265							22.4	211	19.2	31.4	238	22.2			
270							19.0	197	18.5	29.1	229	21.5			
275										27.5	223	20.8			
280										24.8	212	20.2			
285										21.7	201	19.6			
290													35.0	226	19.5
290										18.2	187	19.0	34.8	225	19.5
295													33.5	221	19.0
300													31.3	213	18.5
305													28.9	204	18.0
310													26.3	194	17.5
315													23.5	183	17.0
320													20.2	170	16.5

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]
115 ft Main boom 253 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
67	78.0	371	33.1												
70	77.3	370	33.1												
75	76.1	369	32.4												
80	75.0	368	31.6												
85	73.8	366	31.0												
90	72.6	365	30.2												
95	71.4	363	29.5												
98				73.0	364	29.9									
100	70.2	361	28.9	72.6	364	29.9									
105	68.9	360	28.4	71.4	362	29.5									
110	67.7	358	27.7	70.2	360	28.8									
115	66.5	355	27.1	69.0	358	28.2									
120	65.2	353	26.6	67.8	356	27.8									
125	64.0	351	26.1	66.5	354	27.1									
130	62.7	348	25.6	65.3	352	26.6									
135	61.4	345	25.3	64.0	350	26.1									
140	60.1	342	24.8	62.7	347	25.6									
145	58.7	339	24.4	61.4	344	25.3									
147							65.0	348	25.8						
150	57.4	336	24.0	60.1	341	24.8	64.2	346	25.8						
155	56.0	333	23.6	58.8	338	24.4	63.0	344	25.6						
160	54.6	329	23.2	57.4	335	23.9	61.7	341	25.1						
165	53.2	326	22.9	56.1	332	23.6	60.4	338	24.7						
170	51.7	322	22.6	54.7	328	23.2	59.0	336	24.4						
175	50.3	318	22.4	53.2	325	22.9	57.7	332	24.0						
180	48.8	313	22.1	51.8	321	22.6	56.3	329	23.6						
185	47.2	309	21.8	50.3	317	22.3	54.9	326	23.3						
190	45.6	304	21.5	48.8	312	22.1	53.5	322	22.9						
195	44.0	299	21.2	47.3	308	21.8	52.1	318	22.6						
200	42.3	293	21.0	45.7	303	21.5	50.6	314	22.4						
204										55.0	318	22.2			
205	40.6	287	20.7	44.0	298	21.3	49.1	310	22.1	54.6	317	22.2			
210	38.8	281	20.5	42.4	292	21.0	47.6	305	21.9	53.2	314	22.2			
215	36.9	275	20.3	40.6	286	20.8	46.0	300	21.6	51.8	310	21.9			
220	34.9	268	20.1	38.8	280	20.6	44.4	295	21.3	50.3	306	21.6			
225	32.9	260	19.4	37.0	274	20.4	42.7	290	21.1	48.8	301	21.4			
230	30.7	252	18.5	35.0	267	20.2	41.0	284	20.9	47.3	297	21.2			
235	28.3	243	17.6	32.9	259	19.4	39.2	278	20.7	45.7	292	21.0			
240	25.8	233	16.7	30.7	251	18.7	37.3	272	20.5	44.0	287	20.8			
245	23.0	221	15.8	28.4	242	17.9	35.4	265	20.3	42.4	281	20.6			
250	19.8	208	14.9	25.9	232	17.1	33.3	257	19.7	40.6	276	20.4			
255	17.6	199	14.0	23.1	221	16.3	31.2	249	19.2	38.8	269	20.3			
260				19.9	208	15.6	28.9	240	18.6	36.9	263	20.1			
265				17.8	199	14.8	27.4	234	18.0	35.0	256	20.0			
270							24.7	224	17.5	32.9	248	19.7			
275							21.8	212	17.1	30.7	240	19.2			
280							18.5	198	16.6	28.4	231	18.7			
285										26.9	225	18.3			
290										24.2	214	17.9			
295										21.2	202	17.5			
298													35.0	232	18.1
300										17.7	188	17.2	34.8	231	17.9
305													32.8	223	17.4
310													30.6	215	16.9
315													28.2	206	16.4
320													25.7	196	16.0
325													22.9	185	15.5
330													19.7	172	15.0

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]
115 ft Main boom 262 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
69	78.0	381	30.2												
70	77.8	381	30.2												
75	76.7	379	29.9												
80	75.5	378	29.1												
85	74.4	377	28.4												
90	73.3	375	27.7												
95	72.1	374	27.0												
100	70.9	372	26.4												
101				73.0	374	27.0									
105	69.8	370	25.9	72.1	373	27.0									
110	68.6	368	25.4	71.0	371	26.4									
115	67.4	366	24.8	69.8	369	25.8									
120	66.2	364	24.2	68.6	367	25.3									
125	65.0	362	23.7	67.5	365	24.9									
130	63.8	359	23.3	66.3	363	24.3									
135	62.5	356	22.9	65.0	360	23.7									
140	61.3	354	22.5	63.8	358	23.3									
145	60.0	351	22.1	62.6	356	22.9									
150	58.8	348	21.7	61.3	353	22.6									
151							65.0	357	23.2						
155	57.5	345	21.3	60.1	350	22.1	64.1	355	23.2						
160	56.1	341	20.9	58.8	347	21.7	62.8	352	22.8						
165	54.8	338	20.6	57.5	344	21.3	61.6	350	22.4						
170	53.4	334	20.3	56.2	340	20.9	60.3	347	22.0						
175	52.1	330	20.0	54.8	337	20.6	59.0	344	21.7						
180	50.6	326	19.7	53.5	333	20.3	57.8	341	21.4						
185	49.2	322	19.5	52.1	329	20.0	56.4	338	21.0						
190	47.7	317	19.3	50.7	325	19.8	55.1	334	20.7						
195	46.2	313	19.0	49.2	321	19.5	53.7	330	20.4						
200	44.7	308	18.8	47.8	316	19.3	52.4	327	20.1						
205	43.1	302	18.6	46.3	312	19.0	51.0	322	19.8						
209										55.0	326	19.8			
210	41.4	297	18.4	44.7	307	18.8	49.5	318	19.6	54.8	326	19.8			
215	39.7	291	18.2	43.1	301	18.6	48.1	314	19.4	53.5	322	19.8			
220	37.9	284	18.0	41.5	296	18.4	46.5	309	19.1	52.1	318	19.5			
225	36.1	278	17.9	39.8	290	18.2	45.0	304	18.9	50.7	314	19.2			
230	34.2	270	17.7	38.0	284	18.0	43.4	299	18.7	49.2	310	18.9			
235	32.1	262	17.0	36.2	277	17.8	41.8	293	18.5	47.8	305	18.7			
240	30.0	254	16.3	34.2	270	17.5	40.1	288	18.3	46.2	301	18.5			
245	27.7	245	15.6	32.2	262	16.9	38.3	281	18.1	44.7	296	18.3			
250	26.2	239	14.8	30.1	253	16.3	36.5	275	17.9	43.1	290	18.2			
255	23.6	228	14.2	27.8	244	15.7	34.6	267	17.7	41.5	285	18.0			
260	20.6	215	13.6	25.3	234	15.2	32.6	260	17.3	39.8	279	17.8			
265	17.2	200	12.9	23.7	227	14.6	30.5	251	16.9	38.0	272	17.7			
270				20.7	214	14.1	28.2	242	16.4	36.2	266	17.5			
275				17.3	200	13.6	26.8	236	16.0	34.2	258	17.4			
280							24.2	226	15.7	32.2	251	17.1			
285							21.3	214	15.4	30.1	242	16.8			
290							18.0	199	15.0	27.8	233	16.6			
295										26.3	227	16.3			
300										23.6	216	16.1			
305										20.7	203	15.9			
306													35.0	237	16.2
310													33.3	231	16.2
315										17.3	189	15.7	31.2	223	16.0
320													29.9	217	15.6
325													27.6	208	15.2
330													25.1	198	14.7
335													22.4	186	14.3
340													19.2	173	13.9

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]
115 ft Main boom 272 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
71	78.0	390	26.8												
75	77.2	390	26.8												
80	76.1	388	26.2												
85	75.0	387	25.6												
90	73.9	386	25.2												
95	72.8	384	24.6												
100	71.7	382	24.0												
104				73.0	383	24.3									
105	70.5	381	23.5	72.8	383	24.3									
110	69.4	379	23.1	71.7	381	24.1									
115	68.3	377	22.6	70.6	380	23.6									
120	67.1	375	22.1	69.5	378	23.0									
125	66.0	372	21.6	68.3	376	22.6									
130	64.8	370	21.2	67.2	374	22.2									
135	63.6	368	20.8	66.0	371	21.6									
140	62.4	365	20.5	64.8	369	21.2									
145	61.2	362	20.1	63.7	367	20.8									
150	60.0	359	19.8	62.5	364	20.5									
155	58.8	356	19.4	61.3	361	20.1									
155							65.0	366	20.8						
160	57.5	353	19.0	60.1	358	19.7	63.9	364	20.7						
165	56.3	350	18.7	58.8	355	19.4	62.7	361	20.4						
170	55.0	346	18.4	57.6	352	19.0	61.5	358	20.0						
175	53.7	343	18.1	56.3	349	18.7	60.3	355	19.6						
180	52.3	339	17.9	55.0	345	18.4	59.1	352	19.3						
185	51.0	335	17.6	53.7	342	18.1	57.8	349	19.1						
190	49.6	331	17.4	52.4	338	17.9	56.6	346	18.7						
195	48.2	326	17.2	51.0	334	17.7	55.3	343	18.4						
200	46.7	322	17.0	49.6	330	17.4	54.0	339	18.2						
205	45.3	316	16.8	48.2	325	17.2	52.6	335	17.9						
210	43.7	311	16.6	46.8	321	17.0	51.3	331	17.7						
215	42.2	306	16.4	45.3	316	16.8	49.9	327	17.5	55.0	334	17.5			
220	40.6	300	16.2	43.8	310	16.6	48.5	323	17.3	53.7	331	17.5			
225	38.9	294	16.0	42.2	305	16.4	47.1	318	17.1	52.4	327	17.3			
230	37.2	287	15.9	40.6	299	16.2	45.6	313	16.9	51.0	323	17.1			
235	35.4	280	15.7	38.9	293	16.1	44.1	308	16.7	49.6	319	16.8			
240	33.5	273	15.4	37.2	287	15.9	42.5	303	16.5	48.2	314	16.6			
245	31.5	265	14.8	35.4	280	15.8	40.9	297	16.3	46.8	310	16.5			
250	29.4	256	14.2	33.5	272	15.3	39.3	291	16.2	45.3	305	16.3			
255	27.1	247	13.6	31.5	264	14.8	37.6	284	16.0	43.8	299	16.2			
260	25.6	240	13.0	29.4	256	14.4	35.8	278	15.9	42.2	294	16.0			
265	23.0	229	12.5	27.2	246	13.9	33.9	270	15.6	40.6	288	15.9			
270	20.1	216	12.0	25.7	240	13.4	31.9	262	15.2	38.9	282	15.7			
275	16.7	201	11.5	23.1	229	13.0	29.8	254	14.9	37.2	276	15.6			
280				20.2	216	12.6	27.6	244	14.6	35.4	269	15.5			
285				16.9	201	12.2	26.2	238	14.2	33.5	261	15.3			
290							23.6	227	14.0	31.5	253	15.1			
295							20.8	215	13.7	29.4	244	14.9			
300							17.6	200	13.5	27.2	235	14.7			
305										25.7	229	14.5			
310										23.1	218	14.4			
314													35.0	243	14.2
315										20.2	205	14.2	34.6	241	14.2
320										16.8	190	14.1	32.6	234	14.2
325													30.6	225	14.2
330													28.4	216	14.1
335													27.0	210	13.7
340													24.6	200	13.3
345													21.8	188	12.9
350													18.8	174	12.5

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]
115 ft Main boom 282 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
73	78.0	400	23.9												
75	77.6	400	23.9												
80	76.6	398	23.6												
85	75.5	397	23.3												
90	74.5	396	23.0												
95	73.4	394	22.6												
100	72.3	393	22.0												
105	71.3	391	21.6												
107				73.0	393	22.1									
110	70.2	389	21.2	72.4	392	22.1									
115	69.1	387	20.8	71.3	390	21.7									
120	68.0	385	20.3	70.2	388	21.2									
125	66.9	383	19.9	69.1	386	20.8									
130	65.8	381	19.5	68.0	384	20.4									
135	64.6	379	19.1	66.9	382	20.0									
140	63.5	376	18.8	65.8	380	19.5									
145	62.3	374	18.5	64.7	378	19.1									
150	61.2	371	18.2	63.5	375	18.8									
155	60.0	368	17.9	62.4	372	18.5									
160							65.0	375	18.8						
160	58.8	365	17.5	61.2	370	18.2	64.9	374	18.8						
165	57.6	362	17.2	60.0	367	17.8	63.7	372	18.8						
170	56.4	358	16.9	58.8	364	17.5	62.6	370	18.4						
175	55.1	355	16.6	57.6	361	17.2	61.4	367	18.0						
180	53.9	351	16.4	56.4	357	16.9	60.3	364	17.7						
185	52.6	347	16.1	55.2	354	16.6	59.1	361	17.5						
190	51.3	343	15.9	53.9	350	16.4	57.9	358	17.2						
195	50.0	339	15.7	52.6	346	16.1	56.7	354	16.9						
200	48.6	335	15.5	51.3	342	15.9	55.4	351	16.6						
205	47.2	330	15.3	50.0	338	15.7	54.2	348	16.4						
210	45.8	326	15.1	48.7	334	15.5	52.9	344	16.2						
215	44.4	320	14.9	47.3	329	15.3	51.6	340	16.0						
220	42.9	315	14.7	45.9	325	15.2	50.3	336	15.8						
221										55.0	342	15.7			
225	41.3	309	14.5	44.4	320	15.0	48.9	331	15.6	53.9	339	15.7			
230	39.8	303	14.4	42.9	314	14.8	47.5	327	15.4	52.6	336	15.5			
235	38.1	297	14.2	41.4	308	14.7	46.1	322	15.2	51.3	332	15.3			
240	36.4	290	14.1	39.8	303	14.5	44.7	317	15.1	50.0	327	15.2			
245	34.6	283	13.9	38.2	296	14.4	43.2	312	14.9	48.6	323	15.0			
250	32.8	276	13.5	36.5	290	14.2	41.7	306	14.7	47.3	318	14.8			
255	30.8	267	13.0	34.7	282	14.0	40.1	300	14.6	45.9	314	14.7			
260	28.8	258	12.5	32.8	275	13.6	38.5	294	14.4	44.4	308	14.6			
265	26.5	249	12.1	30.9	267	13.2	36.8	287	14.3	42.9	303	14.4			
270	24.1	238	11.6	28.8	258	12.8	35.1	280	14.2	41.4	298	14.3			
275	22.5	231	11.2	26.6	248	12.4	33.2	273	13.9	39.8	292	14.2			
280	19.7	218	10.8	25.2	242	12.0	31.3	265	13.6	38.2	285	14.0			
285	16.3	202	10.4	22.6	230	11.7	29.2	256	13.3	36.5	279	13.9			
290				19.8	217	11.4	27.0	246	13.1	34.7	272	13.8			
295				16.4	201	11.0	25.6	240	12.8	32.8	264	13.7			
300							23.1	229	12.6	30.9	256	13.6			
305							20.3	216	12.4	28.8	247	13.4			
310							17.1	201	12.2	26.6	237	13.3			
315										24.2	226	13.1			
320										22.6	219	13.0			
322													35.0	248	12.7
325										19.7	206	12.9	33.9	244	12.7
330										16.4	190	12.8	32.0	236	12.6
335													30.0	228	12.6
340													27.8	218	12.6
345													25.5	208	12.6
350													23.0	197	12.2
355													21.4	189	11.9
360													18.3	175	11.5

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]
115 ft Main boom 292 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
75	78.0	410	21.5												
80	77.0	409	21.3												
85	76.0	407	20.9												
90	75.0	406	20.5												
95	74.0	405	20.1												
100	73.0	403	19.6												
105	71.9	401	19.1												
110				73.0	402	19.3									
110	70.9	400	18.7	73.0	402	19.3									
115	69.8	398	18.4	71.9	400	19.3									
120	68.8	396	18.0	70.9	399	18.8									
125	67.7	394	17.5	69.9	397	18.3									
130	66.6	392	17.1	68.8	395	17.9									
135	65.5	389	16.7	67.7	393	17.6									
140	64.5	387	16.4	66.7	391	17.2									
145	63.4	385	16.1	65.6	388	16.8									
150	62.2	382	15.8	64.5	386	16.4									
155	61.1	379	15.6	63.4	384	16.1									
160	60.0	376	15.2	62.3	381	15.8									
164							65.0	384	16.2						
165	58.8	373	14.9	61.2	378	15.5	64.7	383	16.2						
170	57.7	370	14.6	60.0	375	15.2	63.6	381	16.1						
175	56.5	367	14.4	58.9	372	14.9	62.5	378	15.8						
180	55.3	363	14.1	57.7	369	14.6	61.4	375	15.4						
185	54.1	360	13.9	56.5	366	14.4	60.2	372	15.2						
190	52.8	356	13.7	55.3	362	14.1	59.1	369	14.9						
195	51.6	352	13.5	54.1	359	13.9	57.9	366	14.7						
200	50.3	348	13.3	52.9	355	13.7	56.8	363	14.4						
205	49.0	344	13.1	51.6	351	13.5	55.6	360	14.1						
210	47.7	339	12.9	50.4	347	13.3	54.3	356	13.9						
215	46.3	334	12.7	49.1	343	13.1	53.1	352	13.7						
220	44.9	329	12.6	47.7	338	13.0	51.9	348	13.5						
225	43.5	324	12.4	46.4	333	12.8	50.6	344	13.3						
226										55.0	350	13.3			
230	42.1	319	12.2	45.0	328	12.6	49.3	340	13.1	54.1	348	13.3			
235	40.5	313	12.1	43.6	323	12.4	48.0	336	13.0	52.9	344	13.2			
240	39.0	307	11.9	42.1	318	12.3	46.6	331	12.8	51.6	340	13.0			
245	37.4	300	11.8	40.6	312	12.1	45.3	326	12.6	50.3	336	12.8			
250	35.7	293	11.7	39.0	306	12.0	43.8	321	12.5	49.0	332	12.6			
255	34.0	286	11.5	37.4	299	11.9	42.4	315	12.3	47.7	327	12.5			
260	32.1	278	11.2	35.8	293	11.7	40.9	310	12.2	46.4	322	12.4			
265	30.2	270	10.8	34.0	285	11.5	39.3	304	12.1	45.0	317	12.2			
270	28.2	261	10.5	32.2	277	11.3	37.8	297	12.0	43.6	312	12.1			
275	26.0	251	10.2	30.3	269	11.0	36.1	290	11.8	42.1	307	12.0			
280	24.6	244	9.8	28.2	260	10.7	34.4	283	11.7	40.6	301	11.8			
285	22.1	232	9.5	26.1	250	10.5	32.6	276	11.5	39.0	295	11.7			
290	19.2	219	9.3	23.7	239	10.2	30.7	267	11.3	37.4	288	11.6			
295	15.9	203	9.0	21.1	226	10.0	28.6	258	11.1	35.8	282	11.5			
300				18.1	212	9.7	26.5	248	10.9	34.0	274	11.4			
305				16.0	202	9.4	24.2	238	10.7	32.2	266	11.3			
310							21.6	226	10.5	30.3	258	11.2			
315							18.7	212	10.3	28.2	249	11.1			
320							16.7	202	10.0	26.0	239	11.0			
325										23.7	228	10.8			
330													35.0	254	10.5
330										21.0	216	10.7	35.0	254	10.5
335										18.0	201	10.6	33.2	247	10.5
340										16.0	191	10.4	31.3	238	10.4
345													29.4	230	10.4
350													27.3	220	10.4
355													25.0	210	10.4
360													22.5	198	10.3
365													19.7	185	10.3
370													16.5	169	10.2

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]
115 ft Main boom 302 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
77	78.0	419	19.4												
80	77.5	419	19.4												
85	76.5	418	19.1												
90	75.5	416	18.5												
95	74.5	415	18.1												
100	73.5	413	17.6												
105	72.5	412	17.1												
110	71.5	410	16.7												
113				73.0	412	17.1									
115	70.5	408	16.4	72.6	411	17.1									
120	69.5	406	16.1	71.6	409	16.8									
125	68.5	404	15.6	70.5	407	16.4									
130	67.4	402	15.2	69.5	406	16.0									
135	66.4	400	14.9	68.5	404	15.6									
140	65.4	398	14.5	67.5	402	15.3									
145	64.3	396	14.2	66.4	399	14.9									
150	63.2	393	13.9	65.4	397	14.5									
155	62.1	390	13.7	64.3	395	14.2									
160	61.1	388	13.4	63.3	392	13.9									
165	60.0	385	13.1	62.2	390	13.6									
168							65.0	393	14.1						
170	58.8	382	12.8	61.1	387	13.4	64.5	392	14.1						
175	57.7	379	12.6	60.0	384	13.1	63.5	389	13.9						
180	56.6	375	12.3	58.9	381	12.8	62.4	386	13.6						
185	55.4	372	12.1	57.8	378	12.5	61.3	384	13.3						
190	54.3	368	11.9	56.6	374	12.3	60.2	381	13.1						
195	53.1	365	11.7	55.5	371	12.1	59.1	378	12.9						
200	51.9	361	11.5	54.3	367	11.9	58.0	375	12.6						
205	50.6	357	11.3	53.1	364	11.7	56.8	372	12.3						
210	49.4	352	11.1	51.9	360	11.5	55.7	368	12.1						
215	48.1	348	11.0	50.7	356	11.3	54.5	365	11.9						
220	46.8	343	10.8	49.4	351	11.2	53.3	361	11.7						
225	45.5	338	10.7	48.1	347	11.0	52.1	357	11.5						
230	44.1	333	10.5	46.8	342	10.8	50.9	353	11.3						
232										55.0	359	11.4			
235	42.7	328	10.4	45.5	337	10.7	49.7	349	11.1	54.3	356	11.4			
240	41.3	322	10.2	44.2	332	10.5	48.4	344	11.0	53.1	353	11.2			
245	39.8	316	10.1	42.8	327	10.4	47.1	340	10.8	51.9	349	11.1			
250	38.3	310	10.0	41.3	321	10.2	45.8	335	10.7	50.7	345	10.9			
255	36.7	303	9.9	39.8	315	10.1	44.4	330	10.5	49.4	340	10.7			
260	35.0	296	9.8	38.3	309	10.0	43.0	324	10.4	48.1	336	10.6			
265	33.3	289	9.6	36.7	302	9.9	41.6	319	10.3	46.8	331	10.5			
270	31.5	281	9.4	35.1	295	9.7	40.1	313	10.1	45.5	326	10.4			
275	29.6	272	9.2	33.4	288	9.6	38.6	307	10.0	44.1	321	10.2			
280	27.6	263	8.9	31.6	280	9.4	37.0	300	9.9	42.7	316	10.1			
285	25.5	253	8.7	29.7	271	9.3	35.4	293	9.8	41.3	310	10.0			
290	23.1	241	8.5	27.7	262	9.1	33.7	286	9.7	39.8	304	9.8			
295	20.5	228	8.3	25.5	252	9.0	32.0	278	9.6	38.3	298	9.7			
300	18.8	220	8.1	23.2	241	8.8	30.1	270	9.4	36.7	291	9.6			
305	15.5	204	7.9	20.6	228	8.7	28.1	260	9.3	35.1	284	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]
115 ft Main boom 302 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
310				17.6	213	8.5	26.0	250	9.2	33.4	277	9.5			
315							23.7	239	9.1	31.6	269	9.4			
320							21.1	227	8.9	29.7	260	9.3			
325							18.3	213	8.8	27.7	251	9.2			
330							16.3	203	8.3	25.5	241	9.1			
335										23.2	230	9.0			
338													35.0	260	8.7
340										20.6	217	8.9	34.3	257	8.7
345										17.6	202	8.8	32.6	249	8.7
350													30.7	241	8.6
355													28.8	232	8.6
360													26.7	222	8.6
365													24.5	212	8.6
370													22.0	200	8.5
375													19.3	186	8.5
380													16.1	170	8.5

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
 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]
115 ft Main boom 312 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
79	78.0	429	17.2												
80	77.9	429	17.2												
85	76.9	428	17.0												
90	76.0	426	16.6												
95	75.0	425	16.2												
100	74.1	424	15.9												
105	73.1	422	15.5												
110	72.1	420	15.2												
115	71.2	419	14.9												
116				73.0	421	15.4									
120	70.2	417	14.7	72.2	420	15.4									
125	69.2	415	14.4	71.2	418	15.1									
130	68.2	413	14.1	70.2	416	14.7									
135	67.2	411	13.7	69.2	414	14.4									
140	66.2	409	13.4	68.2	412	14.1									
145	65.2	406	13.2	67.2	410	13.8									
150	64.1	404	12.9	66.2	408	13.5									
155	63.1	402	12.7	65.2	406	13.2									
160	62.1	399	12.5	64.2	403	12.9									
165	61.0	396	12.2	63.1	401	12.7									
170	59.9	393	12.0	62.1	398	12.5									
172							65.0	402	12.8						
175	58.9	390	11.7	61.0	395	12.2	64.4	400	12.8						
180	57.8	387	11.5	60.0	392	11.9	63.3	398	12.6						
185	56.7	384	11.2	58.9	389	11.7	62.3	395	12.4						
190	55.6	380	11.0	57.8	386	11.5	61.3	392	12.1						
195	54.4	377	10.8	56.7	383	11.2	60.2	389	11.9						
200	53.3	373	10.6	55.6	380	11.0	59.1	386	11.7						
205	52.1	369	10.4	54.5	376	10.8	58.0	383	11.5						
210	50.9	365	10.3	53.3	372	10.7	56.9	380	11.2						
215	49.7	361	10.1	52.2	368	10.5	55.8	377	11.0						
220	48.5	357	9.8	51.0	364	10.3	54.7	373	10.8						
225	47.2	352	9.6	49.8	360	10.1	53.5	369	10.6						
230	46.0	347	9.4	48.5	356	9.9	52.4	366	10.4						
235	44.7	342	9.2	47.3	351	9.6	51.2	362	10.3						
238										55.0	367	10.3			
240	43.3	337	9.0	46.0	346	9.4	50.0	357	10.1	54.5	365	10.3			
245	41.9	331	8.8	44.7	341	9.2	48.8	353	9.9	53.3	361	10.3			
250	40.5	326	8.6	43.4	336	9.0	47.5	348	9.7	52.1	357	10.1			
255	39.1	320	8.4	42.0	330	8.8	46.3	344	9.5	51.0	353	9.9			
260	37.6	313	8.2	40.6	325	8.7	45.0	339	9.3	49.8	349	9.7			
265	36.0	306	8.1	39.1	319	8.5	43.6	334	9.1	48.5	345	9.5			
270	34.4	299	7.9	37.6	312	8.3	42.3	328	8.9	47.3	340	9.4			
275	32.7	291	7.7	36.1	305	8.2	40.9	322	8.8	46.0	335	9.2			
280	31.0	283	7.5	34.5	298	8.0	39.4	316	8.6	44.7	330	9.0			
285	29.1	274	7.3	32.8	291	7.8	37.9	310	8.5	43.4	325	8.9			
290	27.1	265	7.1	31.0	282	7.6	36.4	303	8.3	42.0	320	8.7			
295	25.0	254	6.9	29.2	274	7.4	34.8	296	8.2	40.6	314	8.5			
300	22.7	243	6.7	27.2	264	7.2	33.1	289	8.0	39.1	308	8.4			
305	20.1	230	6.5	25.1	254	7.0	31.4	280	7.8	37.6	301	8.3			
310	17.1	215	6.3	22.7	242	6.8	29.5	272	7.6	36.1	294	8.1			
315				20.2	229	6.7	27.6	262	7.4	34.5	287	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]
115 ft Main boom 312 ft luffing jib, Load fall point 1-Jib head, NDL head (1916-1)															
320				17.3	214	6.4	25.5	252	7.2	32.8	280	7.9			
325							23.2	241	7.0	31.0	271	7.7			
330							20.7	228	6.8	29.1	263	7.6			
335							17.9	214	6.6	27.2	253	7.5			
340							15.9	204	6.2	25.0	243	7.3			
345										22.7	231	7.2			
346													35.0	266	7.3
350										20.2	218	7.1	33.7	260	7.3
355										17.2	203	6.9	32.0	252	7.3
360													30.2	243	7.2
365													28.3	234	7.1
370													26.2	224	7.1
375													24.0	213	7.0
380													21.6	201	7.0
385													18.9	187	7.0
390													15.7	171	6.9

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]
125 ft Main boom 66 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
28	78.0	198	258.0												
30	76.5	198	258.0												
35	72.0	196	258.0												
40	67.2	194	247.1												
45				73.0	195	241.8									
45	62.4	192	224.3	72.9	195	241.8									
50	57.2	188	204.4	68.2	193	225.1									
55	51.7	185	188.4	63.4	191	204.0									
60	45.8	180	173.1	58.3	188	187.5									
65	39.1	174	158.8	52.9	184	173.5									
70	31.2	167	142.6	47.1	180	161.4									
70							65.0	188	66.4						
75	20.6	156	118.6	40.6	174	150.1	60.7	186	143.9						
80				33.0	167	139.3	55.4	182	134.7						
85				23.2	157	124.3	49.8	178	127.2						
90							43.7	173	119.2						
95							36.7	167	112.3						
100							28.1	159	105.4						
101										55.0	174	66.4			
105										50.5	171	93.0			
110										44.5	166	87.9			
115										37.6	160	83.2			
120										29.3	152	78.9			
152													35.0	131	52.0
155													30.3	127	50.6
160													19.2	115	48.5

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]
125 ft Main boom 76 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
30	78.0	208	258.0												
35	74.4	206	258.0												
40	70.4	205	243.9												
45	66.3	203	224.6												
48				73.0	205	226.0									
50	62.0	200	207.2	71.2	204	223.1									
55	57.5	197	190.4	67.1	202	204.3									
60	52.8	193	176.4	62.9	199	186.6									
65	47.8	189	163.1	58.5	196	172.4									
70	42.3	184	148.1	53.8	193	160.0									
75							65.0	197	66.4						
75	36.1	177	135.6	48.8	189	150.0	64.8	197	141.1						
80	28.7	169	119.5	43.5	184	139.9	60.5	194	133.8						
85	18.7	157	101.1	37.4	178	131.6	56.0	191	125.5						
90				30.4	170	120.5	51.2	187	118.6						
95				21.2	159	107.3	46.0	182	111.9						
100							40.3	177	105.0						
105							33.8	170	98.9						
106										55.0	182	66.4			
110							25.8	161	93.3	51.8	179	87.3			
115										46.7	175	82.7			
120										41.1	170	78.5			
125										34.7	163	74.6			
130										26.9	154	71.0			
160													35.0	137	48.1
160													34.3	136	48.0
165													26.3	127	46.1
170													17.4	116	44.3

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]
125 ft Main boom 85 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
32	78.0	217	258.0												
35	76.2	217	258.0												
40	72.7	215	242.6												
45	69.2	213	223.9												
50	65.5	211	205.5												
51				73.0	214	211.4									
55	61.7	208	191.9	69.9	213	202.5									
60	57.8	205	177.7	66.2	210	185.8									
65	53.6	202	165.5	62.5	208	171.4									
70	49.3	198	155.1	58.6	205	159.0									
75	44.6	193	140.2	54.5	202	147.8									
79							65.0	206	66.4						
80	39.4	187	127.2	50.2	198	139.6	64.2	205	132.1						
85	33.6	180	116.0	45.6	193	130.7	60.4	203	124.4						
90	26.7	171	102.1	40.5	187	122.8	56.4	199	116.8						
95	17.2	158	87.7	34.9	180	116.1	52.2	196	110.3						
100				28.2	172	105.2	47.7	191	104.8						
105							42.9	186	98.7						
110							37.6	180	93.2						
112										55.0	190	66.4			
115							31.5	172	88.3	52.7	188	82.3			
120							23.9	162	83.7	48.3	184	78.1			
125										43.5	179	74.3			
130										38.3	173	70.8			
135										32.3	165	67.6			
140										25.0	156	64.6			
168													35.0	143	44.9
170													31.9	139	44.1
175													25.8	131	42.5
180													18.5	120	33.4

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]
125 ft Main boom 95 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
34	78.0	227	247.4												
35	77.7	227	247.4												
40	74.6	226	235.6												
45	71.4	224	217.2												
50	68.2	222	202.7												
54				73.0	224	198.8									
55	64.9	220	187.4	72.1	223	198.6									
60	61.5	217	176.4	68.8	221	184.5									
65	57.9	214	163.4	65.6	219	170.2									
70	54.3	210	152.1	62.2	216	158.3									
75	50.4	206	143.3	58.7	213	147.3									
80	46.3	202	131.1	55.0	210	137.5									
83							65.0	215	66.4						
85	41.9	196	119.5	51.2	206	130.2	63.7	214	124.7						
90	37.0	190	109.6	47.2	202	122.4	60.3	211	116.6						
95	31.5	182	99.8	42.8	196	115.3	56.7	208	110.0						
100	24.9	173	88.5	38.1	190	109.2	53.0	204	104.1						
105				32.7	183	102.1	49.1	200	98.2						
110				26.4	174	92.7	44.9	195	92.8						
115							40.3	190	87.8						
118										55.0	198	66.4			
120							35.3	183	83.4	53.5	197	77.5			
125							29.5	175	79.3	49.6	192	73.7			
130							22.3	164	75.5	45.4	188	70.3			
135										40.9	182	67.1			
140										35.1	174	64.1			
145										30.3	168	61.4			
150										23.3	157	58.8			
176													35.0	148	41.7
180													29.9	141	40.4
185													24.2	132	39.0
190													17.1	121	33.4

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]
125 ft Main boom 105 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
37	78.0	236	230.0												
40	76.1	236	228.8												
45	73.2	234	212.8												
50	70.3	232	196.7												
55	67.4	230	184.1												
56				73.0	233	187.2									
60	64.4	228	171.7	70.9	232	183.3									
65	61.3	225	162.7	68.0	230	169.6									
70	58.1	222	151.0	65.0	228	156.7									
75	54.8	219	140.6	61.9	225	146.7									
80	51.3	215	132.3	58.7	222	137.0									
85	47.7	211	123.0	55.5	219	128.3									
87							65.0	224	66.4						
90	43.8	206	112.8	52.0	215	121.5	63.3	222	116.5						
95	39.6	200	103.7	48.4	210	115.1	60.2	220	109.2						
100	35.0	193	96.1	44.6	206	108.7	57.0	216	103.5						
105	29.8	185	87.2	40.5	200	103.1	53.6	213	98.1						
110	23.4	174	78.0	36.0	193	98.1	50.1	209	92.7						
115				30.9	186	90.9	46.4	204	87.7						
120				24.9	176	82.7	42.4	199	83.3						
123										55.0	206	66.4			
125							38.1	193	79.2	54.1	205	73.6			
130							33.3	186	75.5	50.6	201	70.1			
135							27.8	177	72.0	46.9	197	66.9			
140							20.9	165	68.8	42.4	191	64.0			
145										38.7	186	61.3			
150										34.0	178	58.8			
155										28.5	170	56.4			
160										21.9	159	54.2			
184													35.0	154	39.2
185													34.5	153	38.9
190													28.2	143	37.5
195													21.3	132	36.2
200													15.9	122	33.4

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]
125 ft Main boom 115 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
39	78.0	246	213.3												
40	77.3	246	213.3												
45	74.7	244	204.9												
50	72.1	243	191.7												
55	69.4	241	179.7												
59				73.0	242	175.9									
60	66.7	239	168.3	72.6	242	175.9									
65	64.0	237	157.8	70.0	240	167.6									
70	61.1	234	150.1	67.3	238	156.4									
75	58.2	231	139.3	64.5	236	144.6									
80	55.2	228	129.7	61.7	233	136.3									
85	52.0	224	121.8	58.8	230	127.7									
90	48.8	219	114.5	55.8	227	120.0									
91							65.0	233	66.4						
95	45.3	215	105.7	52.7	223	113.8	63.0	231	109.1						
100	41.6	209	97.7	49.5	219	108.2	60.2	228	102.8						
105	37.6	203	90.6	46.0	214	102.2	57.2	225	97.6						
110	33.2	196	84.2	42.4	209	96.9	54.2	221	92.1						
115	28.2	187	76.6	38.5	203	92.3	51.0	217	87.2						
120	22.1	176	68.9	34.2	196	87.8	47.6	213	82.8						
125				29.3	188	80.7	44.1	208	78.7						
129										55.0	214	66.4			
130				23.5	177	73.6	40.3	202	75.0	54.5	214	69.5			
135							36.2	196	71.6	51.1	210	66.3			
140							31.6	188	68.5	47.7	205	63.4			
145							25.3	177	65.5	44.1	200	60.7			
150							19.7	166	62.8	40.3	194	58.2			
155										36.7	188	55.9			
160										32.2	181	53.7			
165										26.0	170	51.6			
170										20.7	160	49.7			
192													35.0	160	36.4
195													32.0	154	35.6
200													27.6	147	34.4
205													22.9	138	33.3

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]
125 ft Main boom 125 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
41	78.0	256	198.1												
45	75.9	255	197.4												
50	73.5	253	187.1												
55	71.1	252	174.4												
60	68.7	250	165.4												
62				73.0	252	166.4									
65	66.2	248	154.6	71.6	251	166.2									
70	63.6	245	145.7	69.2	249	154.3									
75	61.0	242	139.1	66.7	247	144.4									
80	58.3	239	129.2	64.1	244	134.2									
85	55.5	236	120.5	61.5	242	127.2									
90	52.7	232	113.2	58.9	239	119.5									
95	49.7	228	107.2	56.1	236	112.6									
96							65.0	242	66.4						
100	46.6	224	99.5	53.3	232	106.9	62.7	239	102.2						
105	43.3	218	92.4	50.3	228	102.2	60.1	236	96.6						
110	39.7	212	86.0	47.2	223	96.7	57.4	233	91.8						
115	35.9	206	80.4	43.9	218	91.6	54.6	230	86.9						
120	31.7	198	74.7	40.5	213	87.2	51.7	226	82.4						
125	26.9	189	68.3	36.7	206	83.2	48.7	222	78.4						
130	21.0	177	61.8	32.6	199	78.5	45.5	217	74.7						
134										55.0	222	66.2			
135				27.9	190	72.4	42.1	212	71.3	54.7	222	65.9			
140				22.3	179	66.1	38.5	206	68.2	51.8	218	63.0			
145							34.5	198	65.3	49.0	214	60.4			
150							30.2	190	62.6	45.9	210	57.9			
155							24.0	178	60.0	42.1	204	55.5			
160							18.6	168	57.7	39.0	198	53.4			
165										34.4	190	51.3			
170										29.9	182	49.4			
175										24.7	172	47.6			
180										19.6	161	45.9			
200													35.0	165	33.9
200													34.9	165	33.8
205													32.2	160	32.8
210													27.4	151	31.7
215													21.7	140	30.7

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]
125 ft Main boom 134 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
43	78.0	265	182.3												
45	77.0	265	182.3												
50	74.8	264	176.3												
55	72.6	262	168.3												
60	70.3	260	159.2												
65	68.0	258	151.8	73.0	261	157.3									
70	65.7	256	142.4	70.8	260	153.7									
75	63.3	254	134.8	68.5	258	142.9									
80	60.9	251	128.9	66.2	255	133.8									
85	58.4	248	120.0	63.8	253	125.2									
90	55.8	244	112.1	61.4	250	118.9									
95	53.2	241	105.3	58.9	247	112.0									
100							65.0	250	66.4						
100	50.5	237	99.7	56.4	244	105.8	64.9	250	98.6						
105	47.6	232	93.5	53.7	240	100.5	62.5	248	96.4						
110	44.6	227	87.2	51.0	236	96.3	60.1	245	91.2						
115	41.4	222	81.5	48.2	232	91.6	57.5	242	86.3						
120	38.0	216	76.3	45.2	227	87.0	55.0	238	81.9						
125	34.4	209	71.9	42.1	222	82.8	52.3	235	77.9						
130	30.3	201	66.5	38.8	216	78.9	49.5	230	74.2						
135	25.6	191	61.0	35.2	209	75.3	46.6	226	70.8						
140	20.0	178	55.4	31.2	201	70.3	43.6	221	67.7						
140										55.0	230	62.3			
145										52.6	227	59.8			
150				26.7	192	64.9	39.9	214	64.8	49.9	223	57.3			
150				21.3	180	59.4	36.3	208	62.1	47.0	218	55.0			
155							32.4	200	59.6	43.6	213	52.8			
160							28.8	193	57.3	40.7	208	50.8			
165							23.9	182	55.1	36.8	200	48.9			
170							17.7	168	53.0	32.9	193	47.1			
175										28.6	184	45.4			
180										23.6	173	43.8			
185										18.6	162	42.3			
190															
208													35.0	171	31.2
210													34.8	170	30.9
215													30.8	162	29.8
220													26.2	153	28.9
225													20.7	141	27.9

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]
125 ft Main boom 144 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
45	78.0	275	168.0												
45	77.9	275	168.0												
50	75.8	274	165.9												
55	73.8	272	160.4												
60	71.7	271	153.2												
65	69.6	269	146.9												
68				73.0	271	148.9									
70	67.4	267	140.1	72.1	270	148.8									
75	65.3	265	132.0	70.0	268	142.5									
80	63.0	262	125.3	67.9	266	132.8									
85	60.8	259	120.1	65.7	264	124.6									
90	58.5	256	112.1	63.5	262	117.1									
95	56.1	253	105.0	61.2	259	111.6									
100	53.6	249	98.7	58.9	256	105.5									
104							65.0	259	66.4						
105	51.1	246	93.5	56.6	253	99.8	64.5	259	93.7						
110	48.5	241	88.4	54.1	249	94.9	62.3	256	90.9						
115	45.7	236	82.9	51.6	245	90.9	60.0	254	86.1						
120	42.9	231	77.7	49.0	241	87.0	57.7	250	81.7						
125	39.8	225	73.0	46.3	236	82.7	55.3	247	77.7						
130	36.6	219	68.8	43.5	231	78.7	52.8	243	74.0						
135	33.0	211	64.8	40.5	225	75.1	50.2	239	70.6						
140	29.1	203	60.0	37.2	219	71.8	47.6	235	67.5						
145	24.6	193	55.2	33.8	212	68.3	44.8	230	64.6						
146										55.0	238	59.1			
150	19.0	180	50.3	29.9	204	63.6	41.5	224	61.9	52.9	235	57.0			
155				25.6	194	58.9	38.3	217	59.4	50.3	231	54.7			
160				20.3	182	54.0	34.9	210	57.1	47.6	227	52.6			
165							31.1	202	54.9	45.2	222	50.6			
170							27.7	195	52.9	41.8	216	48.7			
175							22.9	184	51.0	38.7	210	46.9			
180							16.8	169	49.1	35.3	203	45.2			
185										32.2	197	43.7			
190										28.2	188	42.2			
195										22.6	175	40.7			
200										17.7	163	39.4			
216													35.0	176	29.3
220													33.4	173	28.6
225													29.5	165	27.7
230													25.1	155	26.8
235													19.8	142	25.9

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]
125 ft Main boom 154 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
47	78.0	285	154.5												
50	76.8	284	154.5												
55	74.9	283	150.3												
60	72.9	281	146.1												
65	70.9	279	140.0												
70	69.0	278	135.6												
71				73.0	280	141.0									
75	66.9	275	128.8	71.4	279	140.8									
80	64.9	273	122.0	69.4	277	131.6									
85	62.8	271	116.4	67.4	275	124.1									
90	60.7	268	111.8	65.3	272	116.3									
95	58.5	265	104.6	63.2	270	109.7									
100	56.3	262	98.1	61.1	267	104.8									
105	54.0	258	92.4	59.0	264	99.2									
108							65.0	268	66.4						
110	51.7	254	87.5	56.8	261	94.0	64.2	267	88.7						
115	49.2	250	83.1	54.5	258	89.5	62.1	265	85.6						
120	46.7	245	78.2	52.2	254	85.6	60.0	262	81.2						
125	44.1	240	73.6	49.7	250	82.3	57.8	259	77.1						
130	41.3	235	69.3	47.2	245	78.4	55.6	256	73.5						
135	38.4	228	65.4	44.6	240	74.7	53.2	252	70.1						
140	35.2	222	62.0	41.9	235	71.2	50.9	248	67.0						
145	31.8	214	58.1	39.0	229	68.0	48.1	243	64.1						
150	28.0	205	54.0	35.4	221	65.3	45.8	239	61.5						
152										55.0	246	55.7			
155	23.6	194	49.7	31.9	213	61.5	43.2	234	59.0	53.5	244	54.2			
160	18.2	181	45.5	28.8	206	57.3	40.3	228	56.7	50.9	240	52.0			
165				24.5	196	53.1	37.3	221	54.5	48.5	236	50.0			
170				19.4	183	48.9	34.1	214	52.5	45.9	231	48.1			
175							29.9	205	50.5	43.5	226	46.4			
180							25.8	195	48.7	40.3	220	44.7			
185							21.0	183	47.0	37.3	213	43.1			
190							16.0	170	45.4	34.5	207	41.7			
195										31.0	199	40.3			
200										26.4	188	38.9			
205										21.6	176	37.6			
224													35.0	182	26.9
225													34.3	181	26.7
230													32.2	176	25.9
235													28.4	167	25.1
240													24.1	156	24.3
245													18.9	143	23.5

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]
125 ft Main boom 164 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
49	78.0	294	142.1												
50	77.6	294	142.1												
55	75.8	293	140.7												
60	74.0	291	137.4												
65	72.1	290	133.3												
70	70.3	288	128.9												
74				73.0	289	133.7									
75	68.4	286	125.6	72.5	289	133.6									
80	66.5	284	119.0	70.7	287	130.7									
85	64.6	282	113.4	68.8	285	122.6									
90	62.6	279	108.7	66.9	283	116.5									
95	60.6	276	104.8	65.0	281	109.2									
100	58.6	273	98.3	63.0	278	103.2									
105	56.5	270	92.3	61.0	276	98.8									
110	54.4	266	87.1	59.0	273	93.7									
112							65.0	277	66.4						
115	52.2	263	82.5	56.9	270	89.0	63.9	276	84.2						
120	49.9	258	78.7	54.8	266	84.9	62.0	273	80.8						
125	47.6	254	74.4	52.6	262	81.4	59.9	270	76.8						
130	45.1	249	70.2	50.4	258	78.0	57.9	267	73.1						
135	42.6	244	66.3	48.0	254	74.5	55.8	264	69.7						
140	39.9	238	62.7	45.6	249	71.2	53.6	260	66.6						
145	37.0	232	59.4	43.1	244	68.0	51.4	256	63.8						
150	34.0	224	56.5	40.4	238	65.0	48.9	252	61.1						
155	30.7	216	52.8	37.6	232	62.3	46.5	247	58.6						
157										55.0	255	52.8			
160	27.0	207	49.1	34.1	224	59.8	44.0	242	56.3	53.7	252	51.6			
165	22.7	196	45.4	30.8	216	56.0	41.3	236	54.1	51.5	248	49.6			
170	17.4	182	41.6	27.7	208	52.3	38.6	230	52.1	49.2	244	47.7			
175				23.6	197	48.5	35.6	223	50.2	47.1	240	46.0			
180				18.6	184	44.7	32.4	216	48.4	44.3	234	44.3			
185							28.8	207	46.7	42.0	230	42.8			
190							24.9	197	45.1	38.9	223	41.3			
195							21.1	187	43.6	36.0	216	39.9			
200							15.3	171	42.1	33.3	210	38.6			
205										29.3	200	37.3			
210										25.4	190	36.1			
215										20.8	178	34.9			
232													35.0	188	24.9
235													34.3	186	24.5
240													31.0	178	23.7
245													27.4	169	22.9
250													23.2	158	22.2
255													18.1	144	21.4

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]
125 ft Main boom 174 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
51	78.0	304	130.4												
55	76.6	303	130.3												
60	74.9	302	127.5												
65	73.2	300	125.1												
70	71.4	298	121.1												
75	69.7	297	117.9												
76				73.0	299	126.2									
80	67.9	295	114.5	71.8	298	125.9									
85	66.1	292	109.2	70.1	296	121.7									
90	64.3	290	104.6	68.3	294	114.5									
95	62.4	288	100.8	66.5	292	108.7									
100	60.6	285	97.5	64.7	290	102.4									
105	58.6	282	91.7	62.8	287	97.1									
110	56.7	278	86.4	60.9	284	93.2									
115	54.7	275	81.6	59.0	281	88.5									
116							65.0	286	66.4						
120	52.6	271	77.5	57.1	278	84.0	63.7	284	80.1						
125	50.5	267	73.9	55.1	275	80.1	61.8	282	76.2						
130	48.3	263	70.3	53.0	271	76.7	59.9	279	72.6						
135	46.0	258	66.5	50.9	267	73.8	58.0	276	69.2						
140	43.7	253	63.0	48.7	263	70.5	56.0	272	66.1						
145	41.2	247	59.7	46.5	258	67.3	54.0	269	63.2						
150	38.6	241	56.6	44.2	253	64.2	51.7	265	60.6						
155	35.8	234	53.9	41.7	247	61.3	49.5	260	58.1						
160	32.9	227	51.1	39.1	241	58.7	47.3	256	55.8						
163										55.0	263	49.9			
165	29.6	219	47.8	36.4	235	56.3	45.2	252	53.7	54.1	261	49.0			
170	26.0	209	44.5	33.5	228	53.6	42.5	246	51.6	52.2	258	47.2			
175	21.9	197	41.2	30.3	219	50.4	40.0	240	49.7	49.8	253	45.4			
180	16.7	183	37.8	26.8	210	47.1	37.7	234	48.0	47.8	249	43.8			
185				22.8	199	43.8	34.9	227	46.3	45.3	244	42.2			
190				17.9	185	40.4	31.8	220	44.7	42.8	238	40.7			
195							28.5	211	43.2	40.7	233	39.4			
200							24.0	198	41.7	37.6	226	38.0			
205							20.3	188	40.4	34.8	219	36.8			
210										31.7	211	35.6			
215										28.9	204	34.5			
220										26.1	196	33.4			
225										21.9	184	32.4			
240													35.0	193	22.7
245													33.2	189	22.1
250													30.0	180	21.4
255													26.5	171	20.7
260													22.4	160	20.0
265													17.4	145	19.3

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]
125 ft Main boom 184 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
53	78.0	314	119.7												
55	77.3	313	119.7												
60	75.7	312	118.4												
65	74.1	310	116.0												
70	72.5	309	113.4												
75	70.8	307	110.6												
79				73.0	308	119.0									
80	69.2	305	108.3	72.8	308	118.9									
85	67.5	303	104.9	71.2	306	118.4									
90	65.8	301	100.8	69.5	305	112.9									
95	64.0	299	97.1	67.8	303	107.1									
100	62.3	296	94.1	66.1	300	101.8									
105	60.5	293	91.3	64.4	298	96.3									
110	58.7	290	86.2	62.6	296	91.7									
115	56.8	287	81.4	60.9	293	88.1									
120	54.9	284	77.1	59.1	290	83.7									
120							65.0	295	66.4						
125	53.0	280	73.3	57.2	287	79.5	63.5	293	76.0						
130	51.0	276	70.0	55.3	283	75.8	61.7	290	72.3						
135	48.9	272	67.0	53.4	280	72.6	59.9	287	68.9						
140	46.8	267	63.5	51.4	276	69.8	58.0	284	65.8						
145	44.6	262	60.3	49.4	271	67.0	56.1	281	63.0						
150	42.3	257	57.2	47.3	267	64.0	54.1	277	60.3						
155	39.9	251	54.4	45.1	262	61.1	52.3	274	57.9						
160	37.4	244	51.8	42.8	257	58.4	50.3	270	55.6						
165	34.7	237	49.5	40.4	251	55.9	48.0	265	53.4						
168										55.0	271	47.5			
170	31.8	230	46.7	37.9	245	53.6	45.8	260	51.4	54.4	270	46.9			
175	28.7	221	43.8	35.3	238	51.5	43.6	255	49.5	52.4	266	45.1			
180	25.2	211	40.8	32.4	230	48.8	41.2	249	47.7	50.4	262	43.5			
185	21.1	199	37.8	29.4	222	45.9	39.1	244	46.1	48.5	258	42.0			
190	16.1	183	34.8	25.9	212	43.0	36.5	237	44.5	46.1	252	40.5			
195				22.0	200	40.0	33.8	230	43.0	43.9	247	39.1			
200				17.2	186	37.0	30.3	220	41.5	41.5	242	37.8			
205							27.6	213	40.2	39.4	236	36.6			
210							23.9	202	38.9	36.9	230	35.4			
215							18.6	186	37.6	33.7	222	34.2			
220										31.2	215	33.2			
225										28.7	208	32.2			
230										25.2	198	31.2			
235										21.1	186	30.2			
248													35.0	199	21.2
250													34.4	198	21.0
255													32.2	191	20.3
260													29.1	183	19.7
265													25.6	173	19.0
270													21.6	161	18.4
275													16.7	146	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]
125 ft Main boom 194 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
55	78.0	323	110.0												
60	76.5	322	109.8												
65	74.9	321	107.7												
70	73.4	319	106.0												
75	71.8	318	103.3												
80	70.3	316	101.0												
82				73.0	318	109.3									
85	68.7	314	99.3	72.2	317	109.1									
90	67.1	312	95.8	70.6	315	107.7									
95	65.5	310	92.4	69.0	313	103.7									
100	63.8	307	89.4	67.4	311	99.9									
105	62.1	304	86.8	65.8	309	95.1									
110	60.4	302	84.4	64.2	306	90.4									
115	58.7	299	80.0	62.5	304	86.3									
120	57.0	296	75.9	60.8	301	83.2									
125							65.0	304	66.4						
125	55.2	292	72.2	59.1	298	79.2	64.9	304	72.3						
130	53.3	288	68.8	57.3	295	75.3	63.3	301	71.8						
135	51.5	284	65.9	55.5	292	71.9	61.6	299	68.4						
140	49.5	280	63.3	53.7	288	68.8	59.9	296	65.3						
145	47.5	276	60.2	51.8	284	66.1	58.1	293	62.5						
150	45.5	271	57.2	49.9	280	63.7	56.2	289	59.8						
155	43.3	266	54.4	47.9	276	60.9	54.6	286	57.4						
160	41.1	260	51.8	45.9	271	58.2	52.7	282	55.1						
165	38.8	254	49.3	43.8	266	55.6	50.6	278	52.9						
170	36.3	247	47.1	41.6	260	53.2	48.7	273	50.9						
174										55.0	279	44.9			
175	33.7	240	45.0	39.3	254	51.0	46.6	269	49.0	54.6	278	44.6			
180	30.9	232	42.4	36.8	248	49.0	44.8	264	47.3	52.8	274	42.9			
185	27.8	223	39.7	34.2	241	47.0	42.6	259	45.6	50.9	270	41.4			
190	24.4	212	37.0	31.5	233	44.4	40.0	252	44.0	48.9	266	39.9			
195	20.4	200	34.3	28.5	224	41.8	37.6	246	42.5	47.1	262	38.6			
200	15.5	184	31.5	25.1	214	39.1	35.5	240	41.1	45.0	257	37.3			
205				21.3	202	36.5	32.3	231	39.7	42.6	251	36.0			
210							29.9	224	38.5	40.3	245	34.8			
215							26.1	213	37.2	37.9	239	33.7			
220							23.1	204	36.1	36.3	234	32.7			
225							18.0	187	34.9	33.7	227	31.7			
230										30.9	219	30.7			
235										27.8	210	29.8			
240										24.4	200	28.8			
245										20.4	187	27.9			
256													35.0	205	19.2
260													34.0	202	18.8
265													31.2	194	18.2
270													28.2	185	17.6
275													24.8	175	17.0
280													20.9	162	16.4
285													16.1	147	15.8

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]
125 ft Main boom 203 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
57	78.0	333	101.3												
60	77.1	332	101.3												
65	75.7	331	100.2												
70	74.2	330	98.3												
75	72.8	328	96.5												
80	71.3	326	94.3												
85	69.8	324	92.6												
85				73.0	327	100.9									
90	68.3	322	91.0	71.6	326	100.6									
95	66.7	320	87.9	70.1	324	99.2									
100	65.2	318	85.1	68.6	322	96.3									
105	63.6	316	82.6	67.0	320	94.4									
110	62.0	313	80.6	65.5	317	89.7									
115	60.4	310	78.5	63.9	315	85.4									
120	58.8	307	74.7	62.3	312	81.8									
125	57.1	304	71.2	60.7	310	78.9									
129							65.0	313	66.4						
130	55.4	301	67.9	59.1	307	75.1	64.7	312	68.7						
135	53.6	297	65.0	57.4	304	71.6	63.1	310	68.0						
140	51.9	293	62.4	55.7	300	68.4	61.4	307	64.9						
145	50.0	289	60.1	54.0	297	65.5	59.8	304	62.1						
150	48.2	285	57.5	52.2	293	63.0	58.1	301	59.4						
155	46.2	280	54.8	50.2	288	60.9	56.4	298	57.0						
160	44.2	275	52.2	48.3	284	58.3	54.7	294	54.7						
165	42.1	269	49.7	46.4	279	55.8	52.9	290	52.5						
170	40.0	264	47.4	44.4	274	53.4	51.1	286	50.5						
175	37.7	257	45.3	42.3	269	51.1	49.4	283	48.7						
180										55.0	287	42.6			
180	35.3	250	43.3	40.1	263	49.0	47.5	278	46.9	54.9	287	42.5			
185	32.8	243	41.3	38.2	257	47.1	45.3	273	45.2	53.1	283	41.0			
190	30.0	234	38.8	35.4	250	45.3	43.3	267	43.6	51.3	279	39.5			
195	27.0	225	36.4	33.3	243	43.2	41.1	262	42.1	49.6	275	38.2			
200	23.7	214	34.0	30.6	235	40.9	38.9	256	40.7	47.8	271	36.9			
205	19.8	201	31.5	27.7	226	38.4	36.9	250	39.4	45.6	265	35.6			
210				24.4	215	36.0	34.1	242	38.1	43.5	260	34.4			
215				20.6	203	33.6	31.9	235	36.9	41.7	255	33.3			
220							28.5	225	35.7	40.0	251	32.3			
225							25.3	215	34.6	37.7	244	31.2			
230							22.4	205	33.6	35.3	237	30.2			
235							19.3	195	32.6	32.8	230	29.2			
240										30.0	222	28.3			
245										27.0	212	27.4			
250										23.7	201	26.5			
255										19.8	188	25.7			
264													35.0	210	17.6
265													34.7	209	17.5
270													33.1	205	17.0
275													30.3	196	16.4
280													27.4	187	15.8
285													24.1	176	15.2
290													20.2	164	14.7
295													15.5	148	14.1

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]
125 ft Main boom 213 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
59	78.0	342	93.5												
60	77.7	342	93.5												
65	76.4	341	93.2												
70	75.0	340	91.6												
75	73.6	338	90.2												
80	72.2	337	88.3												
85	70.7	335	86.4												
88				73.0	336	91.3									
90	69.3	333	85.0	72.5	336	91.2									
95	67.9	331	83.0	71.0	334	90.8									
100	66.4	329	80.1	69.6	332	89.0									
105	64.9	327	77.5	68.2	330	86.8									
110	63.4	324	75.2	66.7	328	84.5									
115	61.9	322	73.3	65.2	326	80.5									
120	60.4	319	71.3	63.7	324	77.0									
125	58.8	316	68.1	62.2	321	74.1									
130	57.2	312	65.1	60.7	318	71.7									
133							65.0	322	65.3						
135	55.6	309	62.4	59.1	315	68.5	64.4	321	65.5						
140	53.9	306	59.9	57.5	312	65.5	62.9	318	64.4						
145	52.2	302	57.7	55.9	309	62.7	61.4	316	61.6						
150	50.5	298	55.7	54.3	305	60.2	59.8	313	58.9						
155	48.7	293	53.7	52.6	301	58.0	58.3	310	56.5						
160	46.9	289	51.3	50.7	297	56.1	56.7	306	54.2						
165	45.0	284	49.0	48.9	293	54.1	54.9	303	52.0						
170	43.1	278	46.9	47.1	288	52.0	53.2	299	50.0						
175	41.0	273	44.8	45.2	283	49.9	51.7	296	48.2						
180	38.9	267	42.9	43.2	278	48.0	49.7	291	46.4						
185	36.7	260	41.1	41.2	272	46.2	47.9	286	44.7						
185										55.0	295	40.1			
190	34.4	253	39.5	39.1	266	44.5	46.1	282	43.1	53.4	292	38.7			
195	31.9	245	37.5	36.8	260	43.0	44.4	277	41.7	51.9	288	37.4			
200	29.2	237	35.2	34.5	252	41.5	42.4	272	40.3	50.1	284	36.1			
205	26.3	227	33.0	32.0	244	39.3	40.1	265	38.9	48.2	279	34.8			
210	23.0	216	30.8	29.8	237	37.1	37.9	259	37.6	46.3	274	33.6			
215	19.2	202	28.5	26.9	228	34.9	35.6	252	36.4	45.0	271	32.6			
220				23.7	217	32.7	33.6	246	35.3	43.1	266	31.5			
225				20.0	204	30.4	31.0	238	34.2	41.1	260	30.4			
230							27.7	227	33.1	38.9	254	29.4			
235							24.6	216	32.1	36.7	247	28.5			
240							22.6	210	31.1	34.4	240	27.6			
245							18.7	196	30.3	31.9	232	26.7			
250										29.2	224	25.8			
255										26.3	214	25.0			
260										23.0	203	24.2			
265										19.2	190	23.4			
272													35.0	216	15.7
275													34.6	215	15.6
280													32.2	207	15.0
285													29.5	199	14.4
290													26.6	189	13.9
295													23.4	178	13.4
300													19.6	165	12.9

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]
125 ft Main boom 223 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
61	78.0	352	86.6												
65	77.0	351	86.6												
70	75.7	350	85.5												
75	74.3	348	84.0												
80	73.0	347	82.8												
85	71.6	345	80.9												
90	70.3	344	79.4												
91				73.0	346	82.9									
95	68.9	342	78.2	71.9	345	82.7									
100	67.5	340	75.9	70.5	343	81.8									
105	66.1	338	73.3	69.2	341	80.1									
110	64.7	335	70.9	67.8	339	78.4									
115	63.2	333	68.8	66.4	337	76.1									
120	61.8	330	67.1	65.0	334	72.8									
125	60.3	327	65.3	63.5	332	70.0									
130	58.8	324	62.6	62.1	329	67.6									
135	57.3	321	60.1	60.6	327	65.7									
137							65.0	331	62.3						
140	55.8	318	57.8	59.1	324	62.9	64.2	329	62.3						
145	54.2	314	55.7	57.6	320	60.3	62.7	327	61.3						
150	52.6	310	53.8	56.1	317	57.9	61.2	324	58.6						
155	50.9	306	52.1	54.5	314	55.8	59.7	321	56.2						
160	49.2	302	50.5	52.9	310	53.8	58.2	318	53.9						
165	47.5	298	48.4	51.3	306	52.1	56.8	315	51.8						
170	45.7	293	46.4	49.6	302	50.5	55.2	312	49.8						
175	43.9	288	44.5	47.9	297	48.7	53.5	308	47.9						
180	42.0	282	42.7	45.9	292	46.9	51.9	304	46.1						
185	40.0	276	40.9	44.0	287	45.3	50.2	300	44.4						
190	37.9	270	39.3	42.1	281	43.8	48.7	296	42.9						
191										55.0	303	38.0			
195	35.8	263	37.9	40.1	276	42.3	46.7	290	41.4	53.8	300	37.0			
200	33.5	256	36.4	38.1	269	41.0	44.9	286	40.0	52.2	296	35.7			
205	31.1	248	34.4	35.9	262	39.8	43.3	281	38.7	50.4	292	34.4			
210	28.4	239	32.3	33.6	255	38.2	41.3	275	37.4	49.2	289	33.3			
215	25.6	229	30.3	31.2	247	36.2	39.3	269	36.2	47.5	285	32.2			
220	22.3	217	28.2	28.5	238	34.1	36.9	262	35.0	45.7	280	31.1			
225	18.6	204	26.1	25.6	228	32.0	34.7	255	33.9	43.9	275	30.1			
230				23.0	219	30.0	32.7	248	32.9	42.0	269	29.1			
235				19.4	206	27.9	30.8	242	31.9	40.0	263	28.1			
240							28.1	233	31.0	38.0	257	27.2			
245							25.2	223	30.0	35.8	250	26.3			
250							21.9	211	29.1	33.5	243	25.5			
255							18.1	197	28.3	31.1	235	24.6			
260										28.5	226	23.8			
265										25.6	216	23.1			
270										22.4	204	22.3			
275										18.6	191	21.6			
280													35.0	222	14.4
285													33.8	218	14.1
290													31.3	210	13.5
295													28.7	201	13.0
300													25.9	191	12.5
305													22.7	180	12.0
310													19.0	166	11.6

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]
125 ft Main boom 233 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
63	78.0	362	79.6												
65	77.5	361	79.6												
70	76.3	360	79.2												
75	75.0	359	77.9												
80	73.7	357	76.8												
85	72.4	356	75.4												
90	71.1	354	74.0												
94				73.0	355	77.3									
95	69.8	352	72.8	72.7	355	77.3									
100	68.5	350	71.9	71.4	353	77.1									
105	67.2	348	69.8	70.1	352	75.9									
110	65.8	346	67.9	68.8	350	74.5									
115	64.5	344	66.2	67.4	348	73.3									
120	63.1	341	64.7	66.1	345	71.3									
125	61.7	338	63.4	64.7	343	69.1									
130	60.3	336	61.9	63.4	340	67.2									
135	58.8	333	59.5	62.0	338	65.6									
140	57.4	330	57.3	60.5	335	64.4									
141							65.0	340	59.5						
145	55.9	326	55.2	59.1	332	61.6	64.0	338	59.5						
150	54.4	323	53.3	57.6	329	58.9	62.6	335	58.1						
155	52.9	319	51.5	56.1	326	56.5	61.2	332	55.7						
160	51.3	315	50.0	54.6	322	54.3	59.7	330	53.4						
165	49.7	311	48.6	53.1	318	52.3	58.4	327	51.3						
170	48.1	306	46.7	51.5	314	50.6	56.9	324	49.3						
175	46.4	302	44.7	50.0	310	49.0	55.3	320	47.4						
180	44.6	297	42.8	48.2	306	47.1	53.8	316	45.6						
185	42.8	291	40.9	46.5	301	45.3	52.4	313	44.0						
190	41.0	286	39.2	44.8	296	43.6	50.6	308	42.4						
195	39.0	280	37.6	43.0	291	42.0	49.0	304	40.9						
197										55.0	311	35.7			
200	37.0	273	36.1	41.1	285	40.4	47.3	299	39.5	54.0	309	34.8			
205	34.9	266	34.7	39.2	279	39.0	45.8	295	38.2	52.4	305	33.6			
210	32.7	258	33.1	37.2	272	37.7	43.8	289	36.9	51.3	302	32.5			
215	30.3	250	31.2	35.0	265	36.5	42.0	284	35.7	49.7	298	31.4			
220	27.7	241	29.3	32.8	258	34.7	40.3	279	34.6	48.1	293	30.3			
225	24.9	231	27.4	30.4	249	32.8	38.4	273	33.5	46.4	289	29.3			
230	21.7	219	25.5	27.8	240	30.9	36.8	267	32.5	44.6	284	28.3			
235	18.0	205	23.5	25.0	230	29.0	34.7	260	31.5	42.8	278	27.3			
240				22.4	220	27.1	32.4	253	30.5	41.0	273	26.4			
245				19.7	210	25.5	30.0	244	29.6	39.1	267	25.6			
250							27.4	235	28.7	37.0	260	24.7			
255							24.6	224	27.9	34.9	253	23.9			
260							21.3	212	27.0	32.7	246	23.1			
265							17.6	198	26.2	30.3	237	22.4			
270										27.7	228	21.6			
275										24.9	218	20.9			
280										21.8	206	20.2			
285										18.1	192	19.6			
288													35.0	227	12.8
290													34.7	226	12.7
295													32.9	220	12.2
300													30.6	212	11.7
305													28.0	203	11.3
310													25.2	193	10.8
315													22.1	181	10.3
320													18.5	167	9.9

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]
125 ft Main boom 243 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
65	78.0	371	73.4												
70	76.8	370	73.4												
75	75.6	369	72.4												
80	74.4	368	71.3												
85	73.2	366	70.4												
90	71.9	364	69.1												
95	70.7	363	67.9												
97				73.0	365	72.5									
100	69.4	361	67.0	72.2	364	72.4									
105	68.1	359	66.0	70.9	362	71.9									
110	66.9	357	64.6	69.7	360	70.8									
115	65.6	354	63.3	68.4	358	69.8									
120	64.3	352	62.1	67.1	356	68.9									
125	62.9	350	61.0	65.8	354	67.5									
130	61.5	347	60.1	64.5	352	66.1									
135	60.2	344	59.0	63.2	349	64.8									
140	58.9	341	56.9	61.8	346	63.8									
145	57.5	338	54.8	60.5	343	63.4									
145							65.0	349	56.7						
150	56.1	335	53.0	59.1	340	60.6	63.8	346	56.7						
155	54.6	331	51.2	57.7	337	57.9	62.4	344	55.3						
160	53.2	327	49.6	56.3	334	55.5	61.1	341	53.0						
165	51.7	324	48.2	54.8	330	53.2	59.8	338	50.9						
170	50.1	319	46.9	53.3	327	51.2	58.4	335	48.9						
175	48.6	315	45.3	51.8	323	49.4	56.9	332	47.0						
180	47.0	310	43.4	50.3	319	47.8	55.5	328	45.2						
185	45.3	306	41.5	48.7	314	46.0	54.1	325	43.6						
190	43.6	300	39.7	47.1	310	44.2	52.5	321	42.0						
195	41.9	295	38.0	45.5	305	42.4	51.0	317	40.5						
200	40.0	289	36.4	43.7	300	40.7	49.4	313	39.1						
202										55.0	319	33.6			
205	38.1	283	34.8	42.0	294	39.1	47.9	308	37.8	54.6	318	33.1			
210	36.2	276	33.4	40.2	288	37.6	46.2	303	36.5	53.2	314	31.9			
215	34.1	269	32.1	38.3	282	36.2	44.5	298	35.3	51.7	311	30.8			
220	31.9	261	30.5	36.3	275	34.9	42.8	293	34.2	50.1	306	29.7			
225	29.6	252	28.7	34.2	268	33.6	41.0	287	33.1	48.6	302	28.7			
230	27.1	243	26.9	32.4	262	31.9	39.4	282	32.1	47.0	298	27.7			
235	24.3	232	25.1	30.1	253	30.2	37.9	277	31.1	45.3	293	26.8			
240	21.2	220	23.3	28.1	246	28.5	35.9	270	30.2	43.6	287	25.9			
245	17.5	206	21.5	25.5	236	27.0	33.9	263	29.2	41.9	282	25.0			
250				22.5	224	25.4	31.6	255	28.4	40.0	276	24.2			
255				19.2	211	23.8	29.3	246	27.5	38.2	270	23.3			
260							26.7	237	26.6	36.2	263	22.6			
265							23.9	226	25.8	34.1	256	21.8			
270							20.8	214	24.9	31.9	248	21.1			
275							17.1	199	24.1	29.6	240	20.4			
280										27.1	230	19.7			
285										24.3	220	19.1			
290										21.2	207	18.4			
295										17.6	193	17.8			
297													35.0	233	11.4
300													34.3	231	11.1
305													32.2	223	10.7
310													29.8	214	10.2
315													27.3	205	9.8
320													24.6	195	9.3
325													21.5	183	8.9
330													18.0	168	8.5

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]
125 ft Main boom 253 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
67	78.0	381	67.8												
70	77.4	380	67.8												
75	76.2	379	67.4												
80	75.0	378	66.3												
85	73.8	376	65.5												
90	72.7	375	64.4												
95	71.5	373	63.3												
100				73.0	374	66.6									
100	70.3	371	62.3	72.9	374	66.6									
105	69.0	370	61.6	71.7	372	66.4									
110	67.8	368	60.6	70.5	371	65.7									
115	66.6	365	59.3	69.3	369	64.7									
120	65.3	363	58.2	68.1	367	63.8									
125	64.0	361	57.2	66.8	365	63.0									
130	62.8	358	56.3	65.6	362	61.9									
135	61.5	355	55.5	64.3	360	60.8									
140	60.2	353	54.5	63.0	357	59.9									
145	58.9	350	52.7	61.7	355	59.1									
150							65.0	358	54.1						
150	57.6	346	50.9	60.4	352	58.4	64.9	357	54.1						
155	56.2	343	49.3	59.1	349	56.0	63.6	355	54.1						
160	54.8	340	47.8	57.7	346	53.8	62.3	352	52.5						
165	53.4	336	46.4	56.4	342	51.7	61.1	350	50.4						
170	52.0	332	45.2	55.0	339	49.8	59.8	347	48.4						
175	50.5	328	44.1	53.6	335	48.1	58.4	344	46.5						
180	49.0	324	42.9	52.1	331	46.5	57.0	340	44.7						
185	47.5	319	41.1	50.7	327	45.2	55.6	337	43.1						
190	45.9	314	39.3	49.2	323	43.6	54.2	333	41.5						
195	44.3	309	37.7	47.6	318	41.9	52.8	330	40.0						
200	42.6	304	36.0	46.1	314	40.2	51.4	326	38.6						
205	40.9	298	34.5	44.4	309	38.6	49.9	321	37.3						
208										55.0	327	31.5			
210	39.2	292	33.1	42.8	303	37.1	48.5	317	36.1	54.8	327	31.1			
215	37.3	286	31.7	41.1	298	35.7	47.0	313	34.9	53.4	323	30.0			
220	35.4	279	30.5	39.3	292	34.4	45.2	307	33.7	52.0	319	28.9			
225	33.3	272	29.2	37.4	285	33.1	43.6	302	32.6	50.5	315	27.9			
230	31.2	264	27.6	35.5	278	31.9	41.9	296	31.5	49.0	311	26.9			
235	28.9	255	25.9	33.4	271	30.6	40.7	293	30.6	47.5	306	26.0			
240	26.4	245	24.3	31.6	264	29.0	38.9	287	29.6	45.9	302	25.1			
245	23.7	234	22.6	29.0	254	27.3	37.1	280	28.6	44.3	296	24.2			
250	20.6	222	20.9	26.9	246	25.7	35.1	273	27.7	42.7	291	23.4			
255	17.1	207	19.2	24.9	238	24.1	33.1	266	26.8	40.9	285	22.6			
260				22.0	226	22.7	30.9	258	25.9	39.2	279	21.8			
265				18.6	212	21.3	28.6	249	25.1	37.3	273	21.1			
270							26.1	239	24.3	35.4	266	20.4			
275							23.4	228	23.5	33.4	259	19.7			
280							20.3	215	22.8	31.2	251	19.0			
285							16.6	200	22.0	28.9	242	18.3			
290										26.4	232	17.7			
295										23.7	221	17.1			
300										20.7	209	16.5			
305													35.0	239	9.8
305										17.1	194	15.9	34.9	238	9.8
310													33.6	233	9.4
315													31.4	225	9.0
320													29.2	217	8.5
325													26.7	207	8.1
330													24.0	196	7.7
335													21.0	184	7.3
340													17.5	169	6.9

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]
125 ft Main boom 262 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
69	78.0	391	62.9												
70	77.9	390	62.9												
75	76.8	389	62.9												
80	75.6	388	62.0												
85	74.5	387	61.0												
90	73.3	385	60.3												
95	72.2	384	59.2												
100	71.0	382	58.3												
102				73.0	384	61.6									
105	69.9	380	57.5	72.4	383	61.5									
110	68.7	378	56.9	71.3	381	61.4									
115	67.5	376	55.8	70.1	379	60.4									
120	66.3	374	54.7	68.9	377	59.4									
125	65.1	372	53.7	67.7	375	58.7									
130	63.9	369	52.8	66.5	373	57.9									
135	62.7	367	52.1	65.3	371	57.0									
140	61.4	364	51.4	64.1	368	56.1									
145	60.2	361	50.4	62.9	366	55.4									
150	58.9	358	48.9	61.6	363	54.8									
154							65.0	366	51.5						
155	57.6	355	47.5	60.4	360	54.0	64.7	366	51.5						
160	56.3	352	46.1	59.1	357	52.1	63.5	363	51.5						
165	55.0	348	44.9	57.8	354	50.2	62.2	361	50.0						
170	53.6	344	43.7	56.5	351	48.5	61.0	358	48.1						
175	52.1	340	42.6	55.2	348	46.9	59.7	355	46.2						
180	50.9	337	41.7	53.8	344	45.4	58.4	352	44.4						
185	49.4	332	40.8	52.4	340	44.1	57.1	349	42.8						
190	48.0	328	39.2	51.0	336	42.9	55.8	345	41.2						
195	46.5	323	37.6	49.6	332	41.6	54.4	342	39.7						
200	44.9	318	36.0	48.1	327	40.0	53.1	338	38.3						
205	43.4	313	34.5	46.6	323	38.5	51.7	334	37.0						
210	41.7	308	33.1	45.1	318	37.0	50.3	330	35.7						
214										55.0	335	29.8			
215	40.1	302	31.7	43.5	312	35.6	48.8	326	34.5	54.7	334	29.5			
220	38.3	296	30.4	41.9	307	34.2	47.3	321	33.3	53.7	332	28.5			
225	36.5	289	29.2	40.2	301	32.9	45.8	316	32.2	52.3	328	27.5			
230	34.6	282	28.1	38.4	295	31.7	44.2	311	31.1	50.9	324	26.5			
235	32.6	274	26.8	36.6	288	30.6	43.2	308	30.2	49.4	320	25.6			
240	30.5	266	25.3	34.7	281	29.6	41.5	302	29.2	48.0	315	24.7			
245	28.3	257	23.7	32.7	273	28.1	39.9	296	28.2	46.5	310	23.8			
250	25.8	247	22.2	31.0	266	26.6	38.1	290	27.3	45.0	305	23.0			
255	23.2	236	20.6	28.3	256	25.0	36.3	283	26.4	43.4	300	22.2			
260	20.1	223	19.0	26.3	248	23.5	34.4	276	25.5	41.8	295	21.4			
265	16.6	208	17.4	23.7	237	22.0	32.4	268	24.7	40.1	289	20.7			
270				21.5	227	20.4	30.3	260	23.9	38.3	283	20.0			
275				18.2	213	19.2	28.0	251	23.1	36.5	276	19.3			
280							25.5	241	22.4	34.6	269	18.6			
285							22.8	229	21.7	32.6	261	18.0			
290							19.8	216	21.0	30.5	253	17.3			
295							16.1	200	20.3	28.3	244	16.7			
300										25.8	234	16.1			
305										23.2	223	15.6			
310										20.2	210	15.0			
313													35.0	244	8.7
315													34.8	244	8.6
320													32.9	236	8.1
325													30.8	228	7.7
330													28.5	219	7.3
335													26.1	209	6.9
340													23.5	198	6.6
345													20.5	185	6.2
350													17.0	170	5.8

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]
125 ft Main boom 272 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
71	78.0	400	58.4												
75	77.2	399	58.4												
80	76.2	398	58.0												
85	75.1	397	57.1												
90	74.0	395	56.3												
95	72.9	394	55.5												
100	71.7	392	54.5												
105	70.6	390	53.6												
105				73.0	393	55.8									
110	69.5	389	52.9	72.0	392	55.7									
115	68.4	387	52.3	70.9	390	55.1									
120	67.2	385	51.3	69.7	388	54.2									
125	66.1	382	50.4	68.6	386	53.4									
130	64.9	380	49.5	67.4	384	52.7									
135	63.8	378	48.8	66.3	382	51.9									
140	62.5	375	48.1	65.1	379	51.1									
145	61.3	372	47.5	64.0	377	50.4									
150	60.2	370	46.7	62.8	374	49.7									
155	58.9	367	45.4	61.6	372	49.2									
158							65.0	375	47.3						
160	57.7	363	44.2	60.4	369	48.5	64.5	374	47.4						
165	56.4	360	43.0	59.1	366	47.1	63.4	372	47.4						
170	55.1	356	41.9	57.9	363	45.7	62.2	369	46.7						
175	53.8	353	40.9	56.6	360	44.4	61.0	366	45.2						
180	52.5	349	40.0	55.3	356	43.2	59.7	364	43.6						
185	51.2	345	39.2	54.0	352	42.1	58.5	361	42.2						
190	49.8	341	38.4	52.7	349	41.1	57.2	357	40.6						
195	48.4	337	37.2	51.4	345	40.2	55.9	354	39.1						
200	47.0	332	35.6	50.0	340	39.3	54.7	351	37.7						
205	45.5	327	34.2	48.6	336	37.9	53.3	347	36.3						
210	44.0	322	32.7	47.1	332	36.4	52.0	343	35.0						
215	42.5	317	31.3	45.7	327	35.0	50.6	339	33.8						
219										55.0	343	27.8			
220	40.9	311	30.0	44.2	322	33.7	49.7	336	32.7	54.8	343	27.6			
225	39.2	305	28.8	42.6	316	32.4	48.3	331	31.6	53.9	340	26.7			
230	37.5	299	27.6	41.0	310	31.2	46.8	327	30.5	52.6	336	25.7			
235	35.8	292	26.5	39.4	304	30.0	45.4	322	29.5	51.2	332	24.8			
240	33.9	285	25.5	37.6	298	28.9	43.8	317	28.5	49.8	328	23.9			
245	31.9	277	24.1	35.9	291	27.9	42.3	311	27.5	48.4	324	23.0			
250	29.9	268	22.7	34.0	284	26.8	40.7	306	26.6	47.0	319	22.2			
255	27.7	259	21.2	32.0	276	25.4	39.0	300	25.7	45.5	314	21.4			
260	25.3	249	19.8	29.9	268	24.0	37.3	293	24.9	44.0	309	20.7			
265	22.6	237	18.3	27.7	258	22.5	35.5	286	24.1	42.5	304	19.9			
270	19.7	224	16.9	25.3	248	21.1	33.7	279	23.3	40.9	298	19.2			
275	17.0	212	15.3	23.2	239	19.7	31.7	271	22.5	39.3	292	18.5			
280				21.0	229	18.3	29.6	262	21.8	37.5	286	17.9			
285				17.7	214	17.1	27.4	253	21.0	35.8	279	17.2			
290							25.0	243	20.3	33.9	272	16.6			
295							22.3	231	19.7	32.0	264	16.0			
300							19.3	218	19.0	29.9	255	15.4			
305							15.7	201	18.2	27.7	246	14.9			
310										25.3	236	14.3			
315										22.6	224	13.8			
320										19.7	211	13.2			
321													35.0	250	7.2
325													34.1	246	6.9
330													32.2	239	6.6
335													30.1	230	6.2
340													27.9	221	5.8
345													25.5	211	5.4
350													22.9	200	5.1
355													20.0	187	4.7
360													16.6	171	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]
125 ft Main boom 282 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
73	78.0	410	54.4												
75	77.7	410	54.4												
80	76.7	408	54.4												
85	75.6	407	53.6												
90	74.5	406	52.8												
95	73.5	404	52.2												
100	72.4	403	51.2												
105	71.3	401	50.3												
108				73.0	402	50.8									
110	70.2	399	49.6	72.6	402	50.8									
115	69.2	397	48.9	71.5	400	50.7									
120	68.1	395	48.3	70.5	398	50.0									
125	66.9	393	47.4	69.4	396	49.0									
130	65.8	391	46.6	68.3	395	48.3									
135	64.7	389	45.9	67.2	392	47.7									
140	63.6	386	45.2	66.1	390	47.0									
145	62.4	384	44.6	64.9	388	46.2									
150	61.3	381	44.1	63.8	386	45.6									
155	60.1	378	43.4	62.7	383	45.0									
160	58.9	375	42.3	61.5	380	44.5									
162							65.0	384	43.7						
165	57.8	372	41.3	60.3	377	44.0	64.4	383	44.2						
170	56.5	368	40.3	59.1	374	42.9	63.2	380	44.2						
175	55.3	365	39.4	57.9	371	41.9	62.1	378	43.8						
180	54.1	362	38.6	56.7	368	41.0	60.9	375	42.6						
185	52.8	358	37.8	55.5	364	40.1	59.7	372	41.2						
190	51.4	354	37.0	54.2	361	39.3	58.5	369	40.0						
195	50.2	350	36.4	52.9	357	38.6	57.3	366	38.5						
200	48.8	346	35.6	51.7	353	37.9	56.1	362	37.1						
205	47.5	341	34.1	50.3	349	37.4	54.8	359	35.7						
210	46.1	336	32.7	49.0	345	36.1	53.6	356	34.5						
215	44.6	331	31.3	47.6	340	34.8	52.3	351	33.2						
220	43.2	326	30.0	46.2	336	33.4	51.1	348	32.1						
225										55.0	351	26.0			
225	41.6	320	28.7	44.8	330	32.2	50.0	344	31.0	55.0	351	26.0			
230	40.1	314	27.5	43.3	325	30.9	48.7	340	29.9	54.1	349	25.1			
235	38.5	308	26.4	41.8	320	29.8	47.3	336	28.9	52.8	345	24.2			
240	36.8	302	25.3	40.2	314	28.7	45.9	331	27.9	51.5	341	23.3			
245	35.0	295	24.3	38.6	308	27.6	44.5	326	27.0	50.2	337	22.5			
250	33.2	287	23.3	36.9	301	26.6	43.0	320	26.1	48.9	333	21.6			
255	31.3	279	21.9	35.1	294	25.7	41.5	315	25.2	47.5	328	20.8			
260	29.3	271	20.6	33.3	286	24.6	39.9	309	24.3	46.1	323	20.1			
265	27.1	261	19.2	31.4	278	23.2	38.3	303	23.5	44.6	318	19.4			
270	24.7	251	17.9	29.3	270	21.9	36.6	296	22.7	43.2	313	18.6			
275	22.1	239	16.5	27.1	260	20.5	34.8	289	22.0	41.7	308	18.0			
280	19.2	225	15.1	25.2	252	19.2	33.0	282	21.2	40.1	302	17.3			
285	16.6	213	13.8	22.2	238	17.8	31.1	273	20.5	38.5	295	16.7			
290				20.5	230	16.5	29.0	265	19.8	36.8	289	16.1			
295				17.3	215	15.3	26.8	255	19.2	35.1	282	15.5			
300							24.4	244	18.5	33.2	274	14.9			
305							21.8	232	17.9	31.3	266	14.3			
310							18.8	219	17.3	29.3	258	13.8			
315										27.1	248	13.2			
320										24.7	238	12.7			
325										22.2	226	12.2			
329													35.0	256	5.9
330										19.2	212	11.7	34.9	255	5.9
335													33.4	249	5.6
340													31.5	241	5.2
345													29.5	232	4.8
350													27.3	223	4.5
355													25.0	213	4.2
360													22.4	201	3.8
365													19.6	188	3.5
370													16.2	172	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]
125 ft Main boom 292 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
76	78.0	420	49.8												
80	77.1	418	49.8												
85	76.1	417	49.3												
90	75.1	416	48.5												
95	74.1	414	47.9												
100	73.0	413	47.2												
105	72.0	411	46.3												
110	70.9	410	45.6												
111				73.0	412	46.1									
115	69.9	408	44.9	72.2	411	46.1									
120	68.8	406	44.4	71.2	409	45.8									
125	67.8	404	43.6	70.1	407	45.1									
130	66.7	402	42.9	69.1	405	44.3									
135	65.6	399	42.2	68.0	403	43.7									
140	64.5	397	41.5	66.9	401	43.1									
145	63.4	395	41.0	65.8	399	42.4									
150	62.3	392	40.5	64.8	396	41.8									
155	61.2	389	40.0	63.7	394	41.2									
160	60.1	386	39.4	62.5	391	40.7									
165	58.9	383	38.6	61.4	389	40.3									
166							65.0	393	39.8						
170	57.7	380	37.8	60.3	386	39.8	64.2	391	39.8						
175	56.6	377	37.0	59.1	383	39.0	63.1	389	39.8						
180	55.4	374	36.3	58.0	380	38.3	61.9	386	39.5						
185	54.2	370	35.7	56.8	376	37.6	60.8	383	38.7						
190	52.9	366	35.1	55.6	373	37.0	59.7	380	37.9						
195	51.7	362	34.5	54.4	370	36.4	58.5	377	37.3						
200	50.4	358	34.0	53.2	366	35.8	57.4	374	36.3						
205	49.1	354	33.5	51.9	362	35.3	56.2	371	35.0						
210	47.8	349	32.1	50.7	358	34.9	55.0	367	33.7						
215	46.4	344	30.8	49.4	354	34.0	53.7	364	32.5						
220	45.0	340	29.5	48.0	349	32.7	52.5	360	31.3						
225	43.6	334	28.2	46.7	344	31.5	51.2	356	30.2						
230	42.2	329	27.0	45.3	340	30.3	50.0	352	29.1						
230										55.0	359	24.1			
235	40.7	323	25.8	43.9	334	29.1	49.1	349	28.2	54.3	357	23.4			
240	39.1	317	24.7	42.5	329	28.0	47.8	344	27.2	53.0	354	22.5			
245	37.5	310	23.7	41.0	323	26.9	46.4	340	26.3	51.8	350	21.7			
250	35.8	304	22.7	39.4	317	25.9	45.0	335	25.4	50.5	346	20.9			
255	34.1	296	21.8	37.8	311	24.9	43.6	330	24.5	49.2	341	20.1			
260	32.3	289	20.7	36.2	304	24.0	42.2	324	23.6	47.9	337	19.3			
265	30.4	280	19.4	34.5	297	23.2	40.7	318	22.8	46.6	332	18.6			
270	28.3	271	18.1	32.7	289	22.0	39.1	312	22.1	45.2	327	17.9			
275	26.1	261	16.8	30.8	281	20.7	37.5	306	21.3	43.8	322	17.2			
280	23.8	250	15.5	28.7	272	19.4	35.9	299	20.6	42.4	317	16.6			
285	22.2	243	14.3	27.5	266	18.2	34.2	292	19.9	40.9	311	15.9			
290	19.4	230	13.2	25.2	256	17.0	32.4	284	19.2	39.3	305	15.3			
295	16.2	214	12.1	22.8	244	15.9	30.5	276	18.5	37.7	299	14.7			
300				20.0	232	14.7	28.4	267	17.9	36.1	292	14.2			
305				16.9	216	13.5	26.3	257	17.2	34.4	285	13.6			
310							23.9	246	16.6	32.6	277	13.1			
315							21.3	234	16.0	30.7	269	12.5			
320							18.4	220	15.4	28.7	260	12.0			
325										26.6	250	11.5			
330										24.2	240	11.0			
335										21.7	228	10.6			
337													35.0	261	4.5
340										18.8	214	10.1	34.6	259	4.4
345													32.8	252	4.1
350													30.9	244	3.7
355													28.9	235	3.4
360													26.8	225	3.1
365													24.5	214	2.7
370													22.0	203	2.4
375													19.1	189	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]
125 ft Main boom 302 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
78	78.0	429	45.7												
80	77.5	429	45.7												
85	76.6	427	45.6												
90	75.6	426	44.9												
95	74.6	425	44.3												
100	73.6	423	43.8												
105	72.6	422	43.0												
110	71.6	420	42.2												
114				73.0	421	42.2									
115	70.6	418	41.5	72.8	421	42.2									
120	69.6	416	41.0	71.8	419	42.2									
125	68.5	414	40.5	70.8	418	41.7									
130	67.5	412	39.8	69.8	416	41.0									
135	66.5	410	39.1	68.8	414	40.4									
140	65.4	408	38.5	67.7	412	39.8									
145	64.4	406	37.9	66.7	410	39.3									
150	63.3	403	37.4	65.6	407	38.7									
155	62.2	400	36.9	64.6	405	38.1									
160	61.1	398	36.5	63.5	402	37.6									
165	60.0	395	36.0	62.4	400	37.1									
170	58.9	392	35.4	61.4	397	36.7									
170							65.0	402	36.6						
175	57.8	389	34.8	60.3	394	36.3	64.0	400	36.6						
180	56.7	385	34.3	59.2	391	35.8	62.9	397	36.5						
185	55.5	382	33.8	58.0	388	35.3	61.9	395	36.2						
190	54.3	378	33.3	56.9	385	34.8	60.8	392	35.6						
195	53.1	375	32.9	55.7	382	34.3	59.7	389	35.1						
200	51.9	371	32.5	54.6	378	33.9	58.6	386	34.7						
205	50.7	367	32.1	53.4	374	33.5	57.4	383	34.3						
210	49.5	362	31.8	52.2	370	33.1	56.3	379	33.1						
215	48.2	358	30.7	51.0	366	32.8	55.1	376	32.0						
220	46.9	353	29.4	49.7	362	32.3	53.9	372	30.9						
225	45.6	348	28.1	48.5	358	31.1	52.7	368	29.7						
230	44.2	343	26.9	47.2	353	29.9	51.5	364	28.7						
235	42.8	338	25.8	45.8	348	28.8	50.3	360	27.7						
236										55.0	368	22.7			
240	41.4	332	24.7	44.5	343	27.6	49.0	356	26.7	54.4	366	22.1			
245	39.9	326	23.6	43.1	338	26.5	48.2	353	25.8	53.3	362	21.2			
250	38.4	320	22.6	41.7	332	25.5	46.9	348	24.9	52.1	358	20.4			
255	36.8	314	21.6	40.2	327	24.5	45.6	344	24.1	50.8	354	19.6			
260	35.2	307	20.7	38.7	320	23.6	44.2	338	23.2	49.6	350	18.9			
265	33.5	299	19.9	37.1	314	22.7	42.8	333	22.4	48.3	346	18.2			
270	32.3	294	18.9	35.5	307	21.9	41.4	328	21.6	47.0	341	17.5			
275	30.5	286	17.8	33.8	300	21.0	39.9	322	20.9	45.7	336	16.8			
280	28.6	277	16.6	32.7	295	19.8	38.4	315	20.1	44.4	331	16.1			
285	26.5	267	15.5	30.9	286	18.7	36.8	309	19.4	43.0	326	15.5			
290	24.2	256	14.3	29.0	278	17.6	35.2	302	18.8	41.6	320	14.9			
295	21.8	244	13.2	26.9	268	16.5	33.5	294	18.1	40.1	314	14.3			
300	19.0	231	12.0	24.7	258	15.4	31.7	287	17.5	38.6	308	13.7			
305	15.8	214	10.8	22.3	246	14.3	29.9	278	16.8	37.0	302	13.2			
310				19.6	233	13.2	27.9	269	16.2	35.4	295	12.6			
315							25.8	259	15.7	33.7	287	12.1			
320							23.4	248	15.1	32.0	280	11.6			
325							20.9	235	14.5	30.1	271	11.1			
330							18.0	221	13.9	28.1	262	10.6			
335										26.0	252	10.2			
340										23.7	241	9.7			
345										21.2	229	9.3	35.0	267	3.5
350										18.4	215	8.8	33.9	262	3.3
355													32.2	254	3.0
360													30.3	246	2.6
365													28.4	237	2.3
370													26.3	227	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]
125 ft Main boom 312 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
80	78.0	439	41.8												
80	77.9	439	41.8												
85	77.0	438	41.8												
90	76.0	436	41.4												
95	75.1	435	40.6												
100	74.1	434	39.9												
105	73.2	432	39.4												
110	72.2	430	38.5												
115	71.2	429	37.8												
117				73.0	431	37.9									
120	70.2	427	37.2	72.4	430	37.9									
125	69.3	425	36.7	71.4	428	37.9									
130	68.3	423	36.1	70.4	426	37.2									
135	67.3	421	35.5	69.5	424	36.5									
140	66.3	419	34.8	68.5	422	35.9									
145	65.2	416	34.2	67.5	420	35.5									
150	64.2	414	33.7	66.5	418	34.9									
155	63.2	412	33.2	65.4	416	34.3									
160	62.1	409	32.8	64.4	414	33.8									
165	61.1	406	32.4	63.4	411	33.3									
170	60.0	403	32.0	62.4	408	32.9									
174							65.0	411	32.4						
175	58.9	400	31.5	61.3	406	32.5	64.9	411	32.4						
180	57.9	397	31.0	60.2	403	32.1	63.9	408	32.4						
185	56.8	394	30.5	59.2	400	31.6	62.8	406	32.3						
190	55.6	390	30.1	58.1	397	31.2	61.8	403	31.9						
195	54.5	387	29.7	57.0	394	30.7	60.7	400	31.4						
200	53.4	383	29.3	55.9	390	30.3	59.7	397	31.0						
205	52.2	379	28.9	54.7	387	30.0	58.6	394	30.6						
210	51.0	375	28.6	53.6	383	29.6	57.5	391	30.3						
215	49.8	371	28.3	52.4	379	29.3	56.4	388	29.5						
220	48.6	367	27.6	51.3	375	29.0	55.3	384	28.7						
225	47.3	362	26.5	50.1	371	28.7	54.1	381	28.0						
230	46.1	357	25.5	48.8	366	27.7	53.0	377	27.4						
235	44.7	352	24.4	47.6	362	26.8	51.8	373	26.8						
240	43.4	347	23.5	46.3	357	25.8	50.6	369	26.0						
242										55.0	376	20.9			
245	42.0	342	22.5	45.0	352	24.9	49.4	365	25.0	54.6	374	20.5			
250	40.6	336	21.6	43.7	347	24.1	48.2	360	24.1	53.5	371	19.7			
255	39.2	330	20.7	42.3	342	23.2	46.9	356	23.2	52.3	367	18.9			
260	37.7	323	19.9	40.9	336	22.4	45.6	351	22.4	51.1	363	18.1			
265	36.1	317	19.1	39.5	330	21.6	44.3	346	21.6	49.9	359	17.4			
270	34.5	309	18.4	38.0	324	20.9	43.4	342	20.8	48.7	354	16.7			
275	33.5	305	18.0	36.5	317	20.2	42.1	337	20.2	47.5	350	16.0			
280	31.8	297	16.9	34.9	310	19.6	40.7	331	19.5	46.2	345	15.4			
285	29.9	288	15.8	33.8	305	19.0	39.2	325	18.8	44.9	340	14.8			
290	28.0	279	14.7	32.1	297	17.9	37.7	319	18.1	43.6	335	14.2			
295	26.0	269	13.6	30.3	289	16.9	36.2	312	17.4	42.2	329	13.6			
300	23.8	258	12.5	28.4	280	15.8	34.6	305	16.8	40.8	324	13.0			
305	21.3	246	11.3	26.4	270	14.7	32.9	297	16.2	39.4	318	12.5			
310	18.6	232	10.2	24.2	259	13.7	31.2	289	15.6	37.9	311	11.9			
315				21.9	248	12.6	29.3	280	15.0	36.4	305	11.4			
320				19.2	234	11.5	27.4	271	14.5	34.8	298	10.9			
325							25.3	261	13.9	33.1	290	10.4			
330							23.0	249	13.4	31.4	282	10.0			
335							20.5	237	12.8	29.6	273	9.5			
340							17.6	222	12.1	27.6	264	9.0			
345										25.5	254	8.6			
350										23.3	243	8.2			
353													35.0	272	2.2
355										20.8	230	7.7	35.0	272	2.2
360										18.0	216	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]
125 ft Main boom 322 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
82	78.0	448	38.4												
85	77.4	448	38.4												
90	76.5	446	38.2												
95	75.6	445	37.5												
100	74.6	444	36.8												
105	73.7	442	36.3												
110	72.8	441	35.5												
115	71.8	439	34.8												
120				73.0	440	34.3									
120	70.9	437	34.1	73.0	440	34.3									
125	69.9	436	33.6	72.0	438	34.3									
130	69.0	434	33.1	71.1	437	33.9									
135	68.0	432	32.5	70.1	435	33.3									
140	67.0	430	31.9	69.2	433	32.7									
145	66.1	427	31.3	68.2	431	32.2									
150	65.1	425	30.7	67.2	429	31.8									
155	64.1	423	30.2	66.3	427	31.2									
160	63.1	420	29.8	65.3	424	30.6									
165	62.1	417	29.4	64.3	422	30.1									
170	61.0	415	29.0	63.3	420	29.7									
175	60.0	412	28.6	62.3	417	29.3									
179							65.0	420	28.9						
180	59.0	409	28.2	61.2	414	29.0	64.7	419	28.9						
185	57.9	406	27.7	60.2	411	28.6	63.7	417	28.9						
190	56.8	402	27.4	59.2	408	28.2	62.7	414	28.7						
195	55.8	399	27.0	58.1	405	27.8	61.7	412	28.4						
200	54.7	396	26.6	57.1	402	27.4	60.7	409	27.9						
205	53.6	392	26.3	56.0	399	27.0	59.7	406	27.5						
210	52.4	388	26.0	54.9	395	26.7	58.6	403	27.2						
215	51.3	384	25.7	53.8	391	26.4	57.6	400	26.9						
220	50.1	380	25.5	52.7	388	26.1	56.5	396	26.4						
225	48.9	376	25.0	51.5	384	25.8	55.4	393	25.9						
230	47.7	371	24.1	50.4	380	25.6	54.3	389	25.4						
235	46.5	366	23.2	49.2	375	24.9	53.2	386	25.0						
240	45.3	361	22.3	48.0	371	24.1	52.0	382	24.7						
245	44.0	356	21.5	46.8	366	23.4	50.9	378	24.3						
247										55.0	384	19.4			
250	42.7	351	20.7	45.5	361	22.6	49.7	374	23.6	54.8	383	19.1			
255	41.3	345	19.9	44.2	356	21.9	48.5	369	22.7	53.7	379	18.3			
260	39.9	339	19.1	42.9	351	21.3	47.3	364	21.9	52.5	375	17.5			
265	38.5	333	18.4	41.6	345	20.6	46.1	360	21.1	51.4	371	16.8			
270	37.0	326	17.7	40.2	339	20.0	44.8	355	20.3	50.2	367	16.1			
275	35.5	320	17.1	38.8	333	19.4	43.5	350	19.5	49.1	363	15.5			
280	34.5	315	16.8	37.3	327	18.8	42.2	344	18.8	47.9	358	14.8			
285	32.9	307	16.3	36.4	322	18.3	40.9	338	18.1	46.7	354	14.2			
290	31.2	299	15.2	34.8	315	18.2	40.0	334	17.6	45.4	349	13.6			
295	29.4	291	14.2	33.2	308	17.4	38.5	328	16.9	44.1	344	13.0			
300	27.5	281	13.1	31.6	300	16.4	37.1	322	16.3	42.8	338	12.4			
305	25.5	271	12.0	29.8	291	15.3	35.6	315	15.7	41.5	333	11.9			
310	23.3	260	11.0	27.9	282	14.3	34.0	308	15.1	40.1	327	11.4			
315	20.9	247	9.9	25.9	272	13.3	32.3	300	14.5	38.7	321	10.8			
320	18.2	233	8.8	23.8	261	12.2	30.6	292	13.9	37.3	314	10.4			
325				21.4	249	11.1	28.8	283	13.4	35.7	308	9.9			
330				18.8	235	10.0	26.9	273	12.8	34.2	300	9.4			
335							24.8	262	12.3	32.5	293	8.9			
340							22.6	251	11.8	30.8	284	8.5			
345							20.1	238	11.3	29.0	276	8.1			
350							17.2	223	10.6	27.1	266	7.6			
355										25.1	256	7.2			
360										22.8	244	6.8			
365										20.4	232	6.4			
370										17.6	217	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]
125 ft Main boom 331 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
84	78.0	458	35.0												
85	77.8	458	35.0												
90	76.9	457	35.0												
95	76.0	455	34.4												
100	75.1	454	33.6												
105	74.2	453	33.0												
110	73.3	451	32.5												
115	72.4	450	31.7												
120	71.5	448	31.1												
123				73.0	450	31.0									
125	70.5	446	30.6	72.6	449	31.0									
130	69.6	444	30.1	71.7	447	31.0									
135	68.7	442	29.7	70.7	445	30.5									
140	67.8	440	29.1	69.8	444	29.9									
145	66.8	438	28.6	68.9	442	29.4									
150	65.9	436	28.0	67.9	440	28.9									
155	64.9	434	27.5	67.0	437	28.5									
160	63.9	431	27.1	66.1	435	28.0									
165	63.0	429	26.7	65.1	433	27.5									
170	62.0	426	26.3	64.1	430	27.1									
175	61.0	423	26.0	63.2	428	26.7									
180	60.0	420	25.7	62.2	425	26.3									
183							65.0	429	26.0						
185	59.0	417	25.3	61.2	423	26.0	64.6	428	26.0						
190	58.0	414	24.9	60.2	420	25.7	63.6	425	26.0						
195	56.9	411	24.6	59.2	417	25.3	62.6	423	25.8						
200	55.9	408	24.2	58.2	414	24.9	61.7	420	25.4						
205	54.8	404	23.9	57.1	410	24.6	60.7	417	25.0						
210	53.7	400	23.6	56.1	407	24.3	59.7	414	24.7						
215	52.6	396	23.4	55.0	404	24.0	58.6	411	24.4						
220	51.5	393	23.1	54.0	400	23.7	57.6	408	24.2						
225	50.4	388	22.9	52.9	396	23.4	56.6	405	23.8						
230	49.3	384	22.7	51.8	392	23.2	55.5	401	23.4						
235	48.1	380	21.9	50.7	388	23.0	54.5	398	23.0						
240	46.9	375	21.1	49.5	384	22.5	53.4	394	22.7						
245	45.7	370	20.3	48.4	380	21.8	52.3	390	22.4						
250	44.5	365	19.5	47.2	375	21.2	51.2	386	22.1						
253										55.0	392	17.7			
255	43.2	360	18.8	46.0	370	20.6	50.0	382	21.9	54.9	391	17.5			
260	41.9	354	18.1	44.7	365	19.9	48.9	378	21.2	53.8	388	16.8			
265	40.6	349	17.5	43.5	360	19.4	47.7	373	20.4	52.8	384	16.1			
270	39.3	342	16.8	42.2	354	18.8	46.5	369	19.6	51.7	380	15.4			
275	37.9	336	16.2	40.9	349	18.2	45.3	364	18.8	50.5	376	14.7			
280	36.4	329	15.6	39.5	343	17.7	44.1	358	18.1	49.4	372	14.1			
285	34.9	322	15.1	38.1	336	17.2	42.8	353	17.4	48.2	367	13.5			
290	33.9	318	14.9	36.7	330	16.8	41.5	348	16.8	47.1	363	12.9			
295	32.3	310	14.1	35.8	325	16.4	40.6	344	16.2	45.9	358	12.3			
300	30.7	302	13.1	34.2	318	16.2	39.3	338	15.6	44.6	353	11.7			
305	28.9	293	12.1	32.7	310	15.2	37.9	331	15.0	43.4	348	11.2			
310	27.0	283	11.2	31.0	302	14.3	36.4	325	14.4	42.1	342	10.6			
315	25.0	273	10.2	29.3	294	13.3	35.0	318	13.8	40.8	336	10.1			
320	22.9	262	9.2	27.4	284	12.3	33.4	310	13.3	39.5	330	9.6			
325	20.5	249	8.2	25.5	274	11.3	31.8	302	12.7	38.1	324	9.2			
330	17.9	234	7.1	23.4	263	10.4	30.1	294	12.2	36.6	318	8.7			
335				21.0	250	9.4	28.3	285	11.7	35.1	310	8.2			
340				18.4	236	8.3	26.4	275	11.2	33.6	303	7.8			
345							24.4	264	10.7	32.0	295	7.4			
350							22.1	252	10.2	30.3	287	6.9			
355							19.7	239	9.7	28.5	278	6.5			
360							16.9	224	8.9	26.6	268	6.1			
365										24.6	258	5.7			
370										22.4	246	5.3			
375										20.0	233	5.0			
380										17.2	218	4.6			

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]
125 ft Main boom 341 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
86	78.0	468	32.0												
90	77.3	467	32.0												
95	76.4	466	31.7												
100	75.5	464	31.0												
105	74.7	463	30.3												
110	73.8	461	29.8												
115	72.9	460	29.2												
120	72.0	458	28.6												
125	71.1	456	28.1												
126				73.0	459	28.2									
130	70.2	455	27.6	72.2	457	28.2									
135	69.3	453	27.2	71.3	456	28.1									
140	68.4	451	26.8	70.4	454	27.6									
145	67.5	449	26.3	69.5	452	27.0									
150	66.6	447	25.8	68.6	450	26.6									
155	65.7	444	25.3	67.7	448	26.2									
160	64.7	442	24.9	66.8	446	25.8									
165	63.8	440	24.5	65.9	444	25.3									
170	62.9	437	24.2	64.9	441	24.9									
175	61.9	434	23.8	64.0	439	24.5									
180	60.9	432	23.6	63.1	436	24.2									
185	60.0	429	23.2	62.1	434	23.8									
187							65.0	438	23.6						
190	59.0	426	22.9	61.1	431	23.6	64.4	436	23.6						
195	58.0	423	22.6	60.2	428	23.3	63.5	434	23.6						
200	57.0	419	22.3	59.2	425	22.9	62.5	431	23.4						
205	56.0	416	22.0	58.2	422	22.6	61.6	429	23.0						
210	55.0	412	21.7	57.2	419	22.3	60.6	426	22.7						
215	53.9	409	21.4	56.2	416	22.0	59.6	423	22.4						
220	52.9	405	21.2	55.2	412	21.7	58.7	420	22.1						
225	51.8	401	20.9	54.1	408	21.5	57.7	417	21.9						
230	50.7	397	20.7	53.1	405	21.2	56.7	413	21.6						
235	49.6	393	20.5	52.0	401	21.0	55.6	410	21.3						
240	48.5	388	20.0	50.9	397	20.8	54.6	406	21.0						
245	47.3	384	19.3	49.8	393	20.5	53.6	403	20.7						
250	46.2	379	18.6	48.7	388	19.9	52.5	399	20.5						
255	45.0	374	17.9	47.6	384	19.4	51.4	395	20.3						
259										55.0	400	16.4			
260	43.8	369	17.3	46.4	379	18.8	50.3	391	20.1	54.7	399	16.2			
265	42.5	364	16.7	45.2	374	18.3	49.2	386	19.9	54.0	396	15.6			
270	41.3	358	16.1	44.0	369	17.8	48.1	382	19.1	53.0	392	14.9			
275	40.0	352	15.5	42.8	364	17.3	46.9	377	18.4	51.9	389	14.3			
280	38.6	346	15.0	41.5	358	16.8	45.8	373	17.7	50.8	385	13.6			
285	37.2	339	14.4	40.2	352	16.3	44.6	368	17.0	49.7	380	13.0			
290	35.8	332	13.9	38.9	346	15.9	43.4	362	16.3	48.6	376	12.4			
295	34.3	325	13.5	37.5	340	15.5	42.1	357	15.7	47.5	372	11.8			
300	33.4	320	13.3	36.1	333	15.1	41.3	353	15.2	46.3	367	11.3			
305	31.8	312	12.3	35.2	328	14.8	40.0	347	14.6	45.1	362	10.7			
310	30.1	304	11.4	33.7	321	14.3	38.6	341	14.0	43.9	357	10.2			
315	28.4	295	10.5	32.1	313	13.4	37.3	334	13.4	42.7	351	9.7			
320	26.6	285	9.6	30.5	305	12.5	35.8	328	12.8	41.4	346	9.2			
325	24.6	275	8.6	28.8	296	11.6	34.4	320	12.3	40.1	340	8.7			
330	22.5	263	7.7	27.0	286	10.7	32.8	313	11.8	38.8	334	8.2			
335	20.1	250	6.8	25.0	276	9.8	31.3	305	11.3	37.4	327	7.8			
340	17.5	235	5.8	22.9	264	8.9	29.6	296	10.8	36.0	320	7.4			
345				20.6	252	7.9	27.8	287	10.3	34.6	313	6.9			
350				18.1	237	7.0	25.9	277	9.8	33.0	306	6.5			
355							23.9	266	9.4	31.5	298	6.1			
360							21.7	254	8.9	29.8	289	5.7			
365							19.3	240	8.3	28.0	280	5.3			
370							16.5	225	7.6	26.2	270	4.9			
375										24.2	259	4.6			
380										22.0	248	4.2			
385										19.6	234	3.8			
390										16.9	219	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]
125 ft Main boom 351 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
88	78.0	477	28.9												
90	77.6	477	28.9												
95	76.8	476	28.9												
100	76.0	474	28.2												
105	75.1	473	27.5												
110	74.3	472	26.9												
115	73.4	470	26.5												
120	72.5	469	25.9												
125	71.7	467	25.3												
128				73.0	468	25.2									
130	70.8	465	24.8	72.7	468	25.2									
135	69.9	463	24.4	71.9	466	25.2									
140	69.1	462	24.1	71.0	464	24.9									
145	68.2	460	23.6	70.1	463	24.4									
150	67.3	457	23.2	69.3	461	23.9									
155	66.4	455	22.7	68.4	459	23.5									
160	65.5	453	22.3	67.5	457	23.2									
165	64.6	451	21.9	66.6	454	22.7									
170	63.7	448	21.6	65.7	452	22.3									
175	62.8	446	21.2	64.8	450	21.9									
180	61.8	443	21.0	63.9	448	21.5									
185	60.9	440	20.7	63.0	445	21.2									
190	60.0	437	20.4	62.0	442	20.9									
191							65.0	447	20.8						
195	59.0	434	20.1	61.1	440	20.7	64.3	445	20.8						
200	58.0	431	19.8	60.2	437	20.4	63.4	442	20.8						
205	57.1	428	19.5	59.2	434	20.1	62.5	440	20.5						
210	56.1	424	19.2	58.2	431	19.8	61.5	437	20.2						
215	55.1	421	19.0	57.3	427	19.5	60.6	434	19.9						
220	54.1	417	18.7	56.3	424	19.2	59.6	431	19.6						
225	53.0	414	18.5	55.3	421	19.0	58.7	428	19.4						
230	52.0	410	18.3	54.3	417	18.7	57.7	425	19.2						
235	51.0	406	18.1	53.3	413	18.5	56.7	422	18.9						
240	49.9	402	17.9	52.2	410	18.3	55.7	418	18.6						
245	48.8	397	17.5	51.2	406	18.1	54.7	415	18.4						
250	47.7	393	16.9	50.1	401	17.9	53.7	411	18.2						
255	46.6	388	16.3	49.0	397	17.4	52.7	408	17.9						
260	45.4	383	15.8	47.9	392	17.0	51.7	404	17.8						
264										55.0	408	14.8			
265	44.3	378	15.3	46.8	388	16.5	50.6	400	17.6	54.9	407	14.7			
270	43.1	373	14.7	45.7	383	16.1	49.5	395	17.4	54.2	405	14.2			
275	41.9	367	14.2	44.5	378	15.7	48.4	391	17.0	53.1	401	13.5			
280	40.6	361	13.8	43.3	373	15.3	47.3	386	16.4	52.1	397	12.9			
285	39.3	355	13.3	42.1	367	14.9	46.2	381	15.9	51.1	393	12.3			
290	38.0	349	12.8	40.9	361	14.5	45.0	376	15.3	50.0	389	11.7			
295	36.6	342	12.4	39.6	355	14.1	43.9	371	14.8	48.9	385	11.1			
300	35.2	335	12.0	38.3	349	13.8	42.7	366	14.3	47.8	380	10.5			
305	34.3	331	11.8	36.9	342	13.4	41.4	360	13.8	46.7	376	10.0			
310	32.8	323	11.3	35.5	336	13.1	40.6	356	13.3	45.6	371	9.5			
315	31.3	315	10.4	34.6	331	12.7	39.3	350	12.7	44.4	366	9.0			
320	29.7	306	9.5	33.1	324	12.0	38.0	344	12.2	43.2	360	8.5			

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]
125 ft Main boom 351 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
325	27.9	297	8.7	31.6	316	11.1	36.7	338	11.7	42.0	355	8.0			
330	26.1	287	7.8	30.0	307	10.3	35.3	331	11.1	40.8	349	7.5			
335	24.2	276	6.9	28.3	298	9.5	33.8	323	10.6	39.5	343	7.1			
340	22.1	265	6.0	26.5	288	8.7	32.3	316	10.1	38.2	337	6.7			
345	19.8	251	5.1	24.6	278	7.8	30.7	307	9.7	36.8	330	6.2			
350	17.2	236	4.2	22.5	266	7.0	29.1	298	9.2	35.5	323	5.8			
355				20.3	253	6.2	27.4	289	8.7	34.0	316	5.4			
360				17.7	238	5.3	25.5	279	8.3	32.5	308	5.0			
365							23.5	268	7.8	30.9	300	4.6			
370							21.3	255	7.3	29.3	292	4.3			
375							18.9	242	6.7	27.6	282	3.9			
380							16.2	226	6.1	25.7	272	3.5			
385										23.8	261	3.2			
390										21.6	249	2.8			
395										19.3	235	2.5			
400										16.6	220	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]
125 ft Main boom 361 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
90	78.0	487	26.4												
90	78.0	487	26.4												
95	77.2	486	26.4												
100	76.4	484	25.8												
105	75.5	483	25.2												
110	74.7	482	24.6												
115	73.9	480	24.1												
120	73.0	479	23.6												
125	72.2	477	23.0												
130	71.4	476	22.6												
131				73.0	478	22.7									
135	70.5	474	22.1	72.4	476	22.7									
140	69.7	472	21.8	71.5	475	22.6									
145	68.8	470	21.5	70.7	473	22.3									
150	68.0	468	21.0	69.8	471	21.7									
155	67.1	466	20.6	69.0	469	21.3									
160	66.2	464	20.2	68.1	467	20.9									
165	65.3	462	19.8	67.3	465	20.6									
170	64.5	459	19.4	66.4	463	20.2									
175	63.6	457	19.1	65.5	461	19.8									
180	62.7	454	18.8	64.6	458	19.4									
185	61.8	451	18.5	63.8	456	19.1									
190	60.9	449	18.3	62.9	453	18.8									
195	59.9	446	18.0	62.0	451	18.5									
195							65.0	456	18.5						
200	59.0	443	17.7	61.1	448	18.3	64.2	453	18.5						
205	58.1	440	17.4	60.1	445	18.0	63.3	451	18.5						
210	57.1	436	17.2	59.2	442	17.7	62.4	448	18.2						
215	56.2	433	16.9	58.3	439	17.5	61.5	446	17.9						
220	55.2	430	16.7	57.3	436	17.2	60.6	443	17.6						
225	54.2	426	16.5	56.4	433	16.9	59.6	440	17.3						
230	53.2	422	16.3	55.4	429	16.7	58.7	437	17.1						
235	52.2	418	16.1	54.4	426	16.5	57.8	434	16.9						
240	51.2	414	15.9	53.4	422	16.3	56.8	430	16.7						
245	50.2	410	15.7	52.4	418	16.1	55.9	427	16.4						
250	49.1	406	15.4	51.4	414	15.9	54.9	424	16.2						
255	48.1	401	14.9	50.4	410	15.8	53.9	420	16.0						
260	47.0	397	14.5	49.3	406	15.4	52.9	416	15.8						
265	45.9	392	14.0	48.3	401	15.0	51.9	412	15.6						
270	44.7	387	13.6	47.2	397	14.6	50.9	408	15.5	55.0	416	13.5			
275	43.6	382	13.1	46.1	392	14.3	49.8	404	15.3	54.3	413	12.9			
280	42.4	376	12.7	45.0	387	13.9	48.8	400	15.1	53.3	410	12.3			
285	41.2	371	12.3	43.8	382	13.6	47.7	395	14.6	52.3	406	11.7			
290	40.0	365	11.9	42.7	376	13.3	46.6	390	14.1	51.3	402	11.1			
295	38.7	358	11.5	41.5	371	12.9	45.5	385	13.6	50.3	398	10.5			
300	37.4	352	11.2	40.2	365	12.6	44.4	380	13.2	49.2	393	10.0			
305	36.1	345	10.9	39.0	359	12.3	43.6	377	12.7	48.2	389	9.4			
310	35.2	341	10.5	37.7	352	12.1	42.4	371	12.3	47.1	384	8.9			
315	33.8	333	10.4	36.3	346	11.8	41.2	366	12.0	46.0	380	8.4			
320	32.3	326	9.6	35.0	338	11.6	40.0	360	11.6	44.9	375	7.9			
325	30.8	317	8.8	33.5	331	10.9	38.7	354	11.1	43.7	370	7.4			
330	29.2	309	8.0	32.1	323	10.1	37.4	347	10.6	42.6	364	7.0			
335	27.5	299	7.1	31.1	318	9.3	36.1	340	10.1	41.4	358	6.5			
340	25.7	289	6.3	29.5	309	8.5	34.7	333	9.6	40.2	353	6.1			
345	23.8	278	5.5	27.8	300	7.8	33.3	326	9.1	38.9	346	5.7			
350	21.7	266	4.7	26.1	290	7.0	31.8	318	8.7	37.6	340	5.2			
355	19.4	252	3.8	24.2	279	6.3	30.3	310	8.2	36.3	333	4.8			
360	16.8	237	3.0	22.2	268	5.5	28.6	301	7.8	34.9	326	4.5			
365				19.9	254	4.8	26.9	291	7.3	33.5	319	4.1			
370				17.4	239	4.0	25.1	281	6.9	32.0	311	3.7			
375							23.1	269	6.5	30.5	303	3.3			
380							21.0	257	5.9	28.8	294	3.0			
385							18.6	243	5.4	27.1	284	2.6			
390							15.9	226	4.8	25.3	274	2.3			

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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
 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]
125 ft Main boom 371 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
92	78.0	496	24.4												
95	77.5	496	24.4												
100	76.7	495	24.3												
105	75.9	493	23.7												
110	75.1	492	23.2												
115	74.3	491	22.9												
120	73.5	489	22.5												
125	72.7	488	22.0												
130	71.9	486	21.5												
134				73.0	487	21.3									
135	71.1	484	21.0	72.9	487	21.3									
140	70.2	482	20.6	72.0	485	21.3									
145	69.4	481	20.3	71.2	484	21.0									
150	68.6	479	20.0	70.4	482	20.6									
155	67.7	477	19.6	69.6	480	20.2									
160	66.9	474	19.2	68.7	478	19.8									
165	66.0	472	18.8	67.9	476	19.5									
170	65.2	470	18.5	67.1	474	19.2									
175	64.3	468	18.2	66.2	472	18.8									
180	63.5	465	17.9	65.4	469	18.5									
185	62.6	462	17.7	64.5	467	18.1									
190	61.7	460	17.4	63.6	464	17.9									
195	60.8	457	17.2	62.8	462	17.6									
200							65.0	465	17.3						
200	59.9	454	16.9	61.9	459	17.4	64.9	464	17.3						
205	59.0	451	16.7	61.0	456	17.2	64.0	462	17.3						
210	58.1	448	16.4	60.1	454	16.9	63.2	459	17.2						
215	57.2	445	16.2	59.2	451	16.6	62.3	457	16.9						
220	56.3	442	16.0	58.3	448	16.4	61.4	454	16.7						
225	55.3	438	15.8	57.4	444	16.2	60.5	451	16.4						
230	54.4	434	15.6	56.5	441	15.9	59.6	448	16.2						
235	53.4	431	15.4	55.5	438	15.7	58.7	445	16.0						
240	52.4	427	15.2	54.6	434	15.5	57.8	442	15.8						
245	51.4	423	15.0	53.6	430	15.3	56.9	439	15.6						
250	50.4	419	14.9	52.6	427	15.2	56.0	436	15.4						
255	49.4	415	14.6	51.6	423	15.0	55.0	432	15.2						
260	48.4	410	13.3	50.6	419	14.9	54.0	428	15.0						
265	47.3	406	12.0	49.6	414	13.8	53.1	425	14.8						
270	46.3	401	10.7	48.6	410	12.5	52.1	421	14.7						
275	45.2	396	9.5	47.5	405	11.2	51.1	417	14.5						
276										55.0	424	12.0			
280	44.1	391	8.3	46.5	401	10.0	50.1	413	14.4	54.5	422	11.5			
285	42.9	385	7.2	45.4	396	8.8	49.1	408	14.1	53.5	418	10.9			
290	41.8	380	6.1	44.3	391	7.7	48.4	405	12.8	52.5	414	10.3			
295	40.6	374	5.0	43.2	385	6.5	47.3	401	11.5	51.5	410	9.8			
300	39.4	368	3.9	42.0	380	5.4	46.3	396	10.1	50.5	406	9.2			
305	38.1	362	2.9	40.8	374	4.4	45.2	391	8.9	49.5	402	8.7			
310				39.6	368	3.4	44.1	386	7.6	48.5	398	8.2			
315				38.8	364	2.5	42.9	381	6.5	47.5	393	7.7			
320							41.8	375	5.3	46.4	388	7.2			
325							40.6	369	4.2	45.3	384	6.7			
330							39.4	363	3.2	44.2	378	6.2			
335							38.2	357	2.2	43.1	373	5.8			
340										41.9	368	5.4			
345										40.8	362	4.8			
350										39.6	356	3.8			
355										38.3	350	2.8			

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