

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.

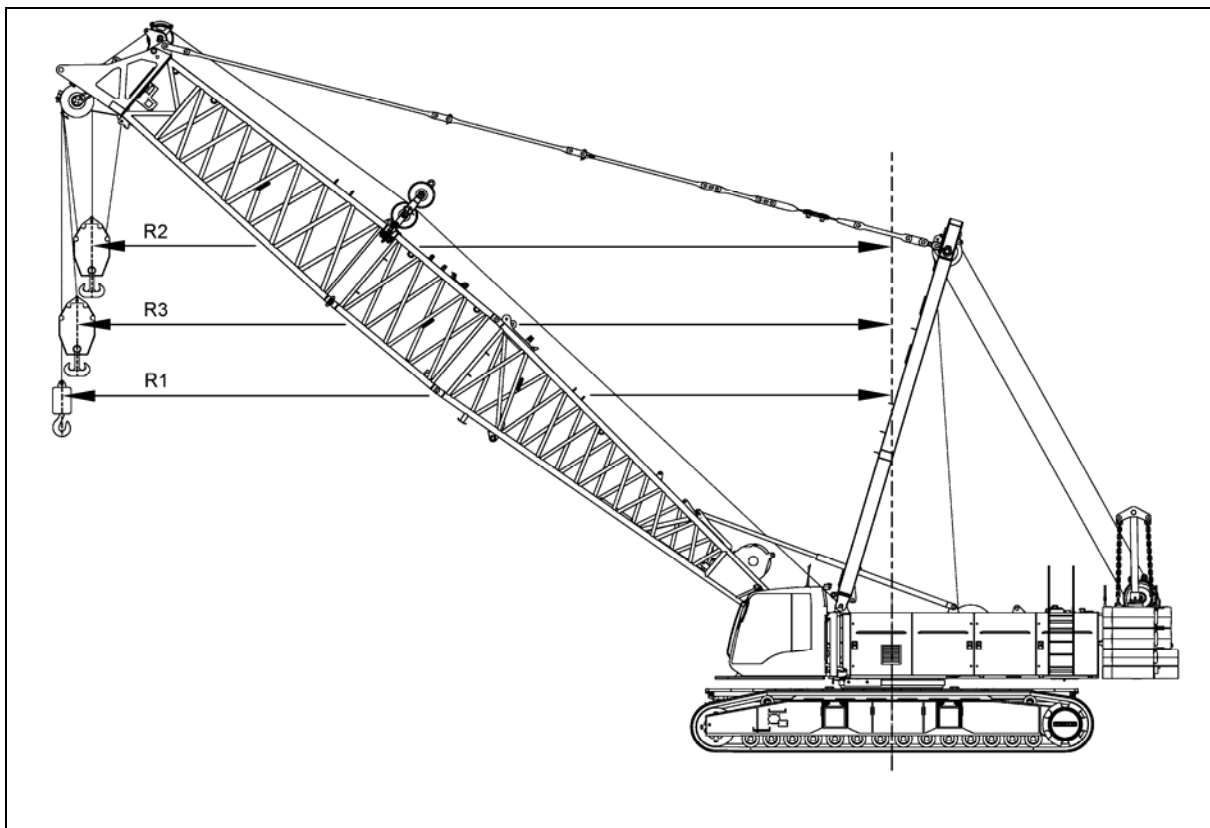
All radii which are allowed show a rated capacity, other length and radii are not approved.

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.

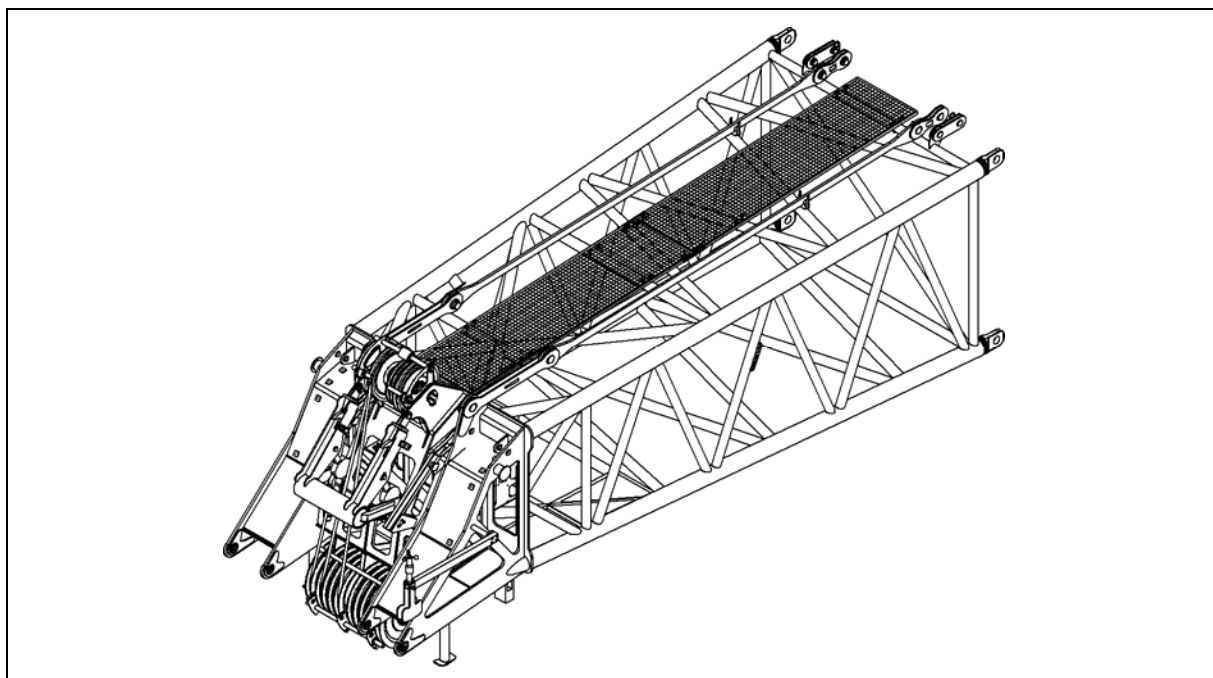
Main boom + luffing jib

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

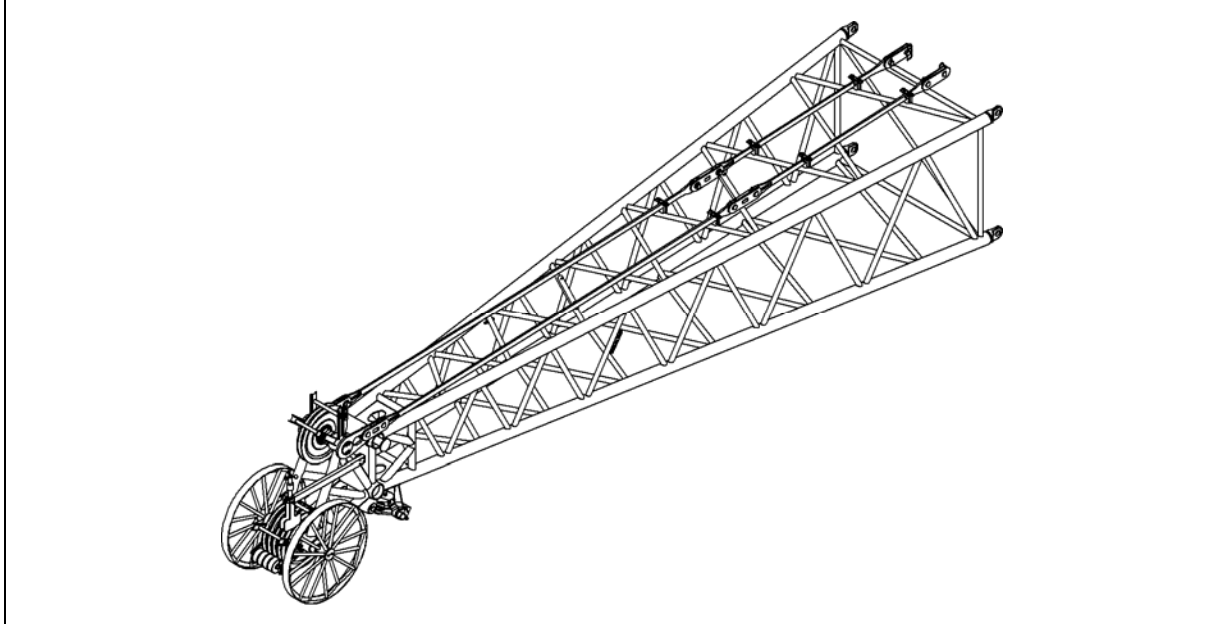
(only applicable if **load fall point boom head 2821-1** and jib type 2316 was selected in advance)

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

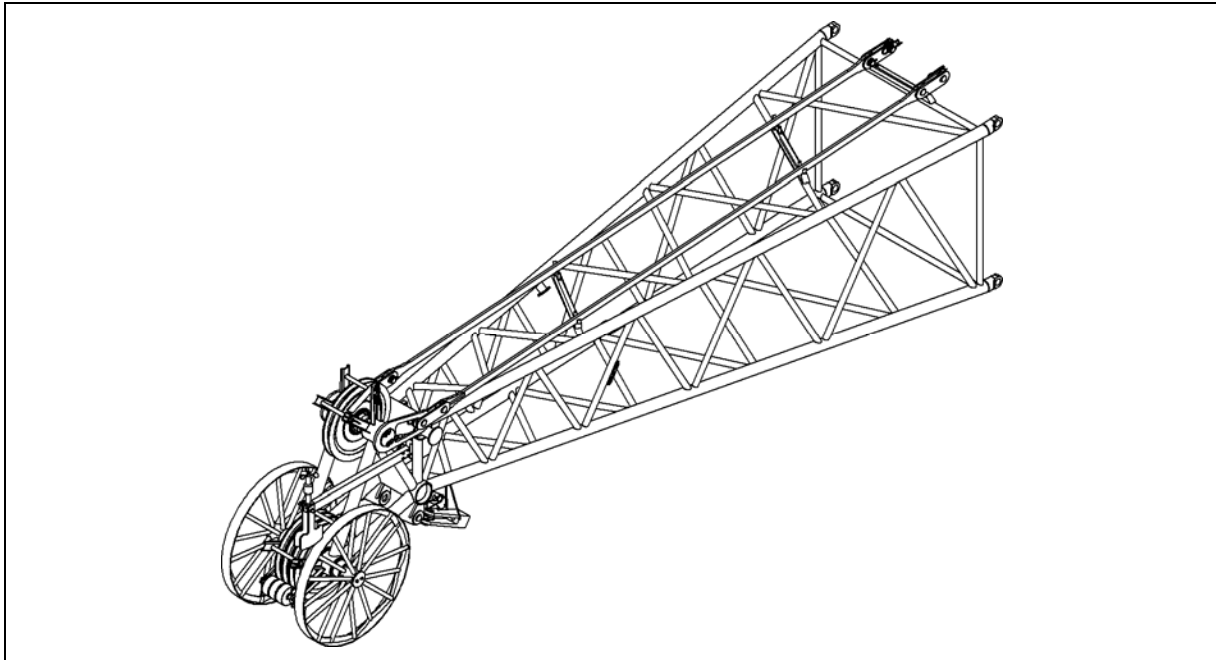
Main boom + luffing jib

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]
66 ft Main boom 66 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
26	78.0	139	258.0												
30	74.7	138	258.0												
35	70.0	136	240.3												
38				73.0	137	257.9									
40	65.3	134	200.0	70.9	136	254.9									
45	60.3	131	170.6	66.1	134	217.5									
50	55.0	128	147.6	61.2	131	188.8									
55	49.4	124	130.8	56.0	128	161.1									
55							65.0	131	66.4						
60	43.2	119	115.7	50.4	124	143.1	60.4	128	188.0						
65	36.1	112	103.5	44.3	119	125.1	55.1	125	159.9						
70	27.4	104	94.7	37.4	113	110.9	49.5	121	138.7						
75	17.8	94	33.4	29.1	105	101.4	43.3	116	122.9						
76										55.0	120	66.4			
80							36.2	110	110.6	50.6	117	121.9			
85							27.6	101	100.1	44.5	112	109.2			
90										37.7	106	99.2			
95										29.4	98	92.1			
100										20.8	89	33.4			
110													35.0	90	66.4
110													34.5	89	66.4
115													26.9	82	84.8

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]
66 ft Main boom 76 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
28	78.0	149	258.0												
30	76.7	148	258.0												
35	72.7	147	235.1												
40	68.7	145	201.1												
41				73.0	146	240.4									
45	64.5	142	167.9	69.4	144	215.5									
50	60.2	140	146.1	65.3	142	182.3									
55	55.6	136	128.7	61.0	140	158.5									
59							65.0	140	66.4						
60	50.8	132	115.9	56.4	136	137.6	64.6	140	182.3						
65	45.6	128	104.0	51.7	133	123.6	60.3	137	160.9						
70	39.8	122	93.8	46.5	128	110.7	55.7	134	139.4						
75	33.2	115	86.0	40.9	122	99.5	50.9	130	122.3						
80	25.1	106	79.4	34.5	116	91.7	45.7	125	110.0						
81										55.0	128	66.4			
85	16.0	94	33.4	26.7	107	84.4	40.0	119	99.6	51.8	126	107.5			
90							33.4	112	91.5	46.7	121	98.4			
95							25.3	103	83.7	41.1	116	88.8			
100										34.7	109	81.4			
105										27.0	100	74.3			
118													35.0	95	66.4
120													32.9	93	78.9
125													24.7	83	73.8

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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]
66 ft Main boom 85 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
30	78.0	158	258.0												
35	74.8	157	235.7												
40	71.3	155	197.6												
44				73.0	156	219.8									
45	67.7	153	167.8	71.9	155	218.0									
50	63.9	151	142.8	68.3	153	183.5									
55	60.1	148	126.1	64.6	151	154.1									
60	56.1	145	112.8	60.8	148	134.0									
64							65.0	149	66.4						
65	51.9	141	102.4	56.8	145	117.4	64.0	148	160.5						
70	47.4	137	93.3	52.6	141	104.8	60.2	145	138.8						
75	42.5	132	84.9	48.2	137	95.6	56.2	142	121.8						
80	37.1	125	77.8	43.4	132	87.5	52.0	138	107.9						
85	30.9	118	72.5	38.1	126	80.6	47.5	134	98.1						
87										55.0	137	66.4			
90	23.2	107	67.5	32.1	118	75.1	42.6	129	89.6	52.8	135	95.2			
95				24.8	109	69.7	37.2	122	82.7	48.3	130	85.5			
100							31.1	115	76.7	43.6	125	77.2			
105							23.4	104	70.7	38.3	119	69.7			
110										31.2	110	64.5			
115										23.5	100	61.3			
126													35.0	101	66.4
130													29.5	94	66.4
135													22.8	85	61.6

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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
 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]
66 ft Main boom 95 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
32	78.0	168	240.1												
35	76.4	167	233.3												
40	73.3	166	197.9												
45	70.1	164	166.2												
46				73.0	165	197.9									
50	66.8	162	142.7	70.7	164	183.5									
55	63.5	160	124.2	67.4	162	155.5									
60	60.0	157	111.3	64.1	159	133.1									
65	56.4	154	100.6	60.6	156	117.8									
68							65.0	158	66.4						
70	52.7	150	92.0	57.1	153	104.6	63.6	157	139.3						
75	48.7	146	84.8	53.4	150	94.1	60.1	154	122.2						
80	44.5	141	77.8	49.5	146	86.5	56.5	151	108.7						
85	39.9	135	71.6	45.3	141	79.7	52.8	147	97.1						
90	34.9	128	66.6	40.8	135	73.8	48.8	143	88.9						
93										55.0	145	66.4			
95	29.0	120	62.6	35.8	129	69.0	44.6	138	81.8	53.5	143	85.2			
100	21.6	109	58.5	30.1	121	64.7	40.0	132	75.7	49.6	139	77.1			
105				23.1	110	60.3	35.0	125	70.8	45.4	134	70.6			
110							29.1	117	66.0	40.9	129	64.1			
115							21.8	106	61.2	35.2	121	62.4			
120										29.3	113	58.2			
125										21.9	102	54.1			
134													35.0	106	62.1
135													33.8	105	61.9
140													27.6	96	58.3
145													21.3	86	52.8

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]
66 ft Main boom 105 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
34	78.0	178	223.6												
35	77.7	177	223.6												
40	74.9	176	196.8												
45	72.0	174	165.4												
49				73.0	174	180.0									
50	69.1	173	142.3	72.5	174	179.6									
55	66.1	170	123.5	69.6	172	154.8									
60	63.1	168	109.4	66.7	170	133.7									
65	60.0	165	99.2	63.7	168	116.8									
70	56.7	162	90.5	60.5	165	104.7									
72							65.0	167	66.4						
75	53.4	158	83.3	57.3	162	93.9	63.2	165	122.7						
80	49.8	154	77.5	54.0	158	85.2	60.0	162	108.6						
85	46.1	150	71.6	50.5	154	78.7	56.8	159	97.7						
90	42.1	144	66.2	46.8	150	73.0	53.4	156	88.0						
95	37.8	138	61.6	42.8	144	68.0	49.9	151	80.9						
98										55.0	153	66.4			
100	32.9	131	57.9	38.6	138	63.6	46.2	147	75.0	54.1	152	77.0			
105	27.3	122	54.7	33.8	131	59.9	42.2	142	69.7	50.6	148	70.2			
110	20.3	110	51.4	28.4	123	56.4	37.2	134	66.4	46.5	143	65.6			
115				21.7	112	52.9	32.2	127	63.3	42.5	137	60.7			
120							26.4	117	59.3	38.1	131	56.7			
125							22.2	110	33.4	33.2	124	53.4			
130										27.6	115	50.1			
135										20.5	103	46.8			
142													35.0	112	54.7
145													31.9	107	53.4
150													25.9	98	50.4
155													19.9	88	45.8

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]
66 ft Main boom 115 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
36	78.0	187	207.2												
40	76.2	186	197.2												
45	73.6	185	165.8												
50	71.0	183	140.3												
52				73.0	184	162.0									
55	68.3	181	123.2	71.5	183	155.8									
60	65.6	179	108.5	68.8	181	133.3									
65	62.8	176	97.4	66.1	179	116.8									
70	59.9	174	89.1	63.3	176	103.5									
75	57.0	170	81.8	60.4	174	93.7									
76							65.0	176	66.4						
80	53.9	167	75.8	57.5	170	84.8	62.9	174	109.4						
85	50.7	163	70.9	54.5	167	77.4	60.0	171	97.4						
90	47.4	158	65.9	51.3	163	71.8	57.0	168	88.4						
95	43.8	153	61.3	48.0	159	67.0	54.0	164	80.1						
100	40.0	148	57.2	44.5	154	62.6	50.8	160	73.9						
104										55.0	161	66.4			
105	35.9	141	53.6	40.7	148	58.7	47.4	156	68.8	54.6	160	69.0			
110	31.3	133	50.8	36.6	142	55.4	43.9	151	64.3	51.1	156	64.3			
115	25.9	124	48.1	32.1	134	52.5	39.6	144	61.4	47.7	152	60.6			
120	19.1	111	45.4												
125				26.9	125	49.6	35.3	137	59.6	44.1	146	56.0			
130				20.5	113	46.6	30.5	129	56.0	40.3	141	51.5			
135							24.9	119	52.4	36.1	134	47.8			
140							20.9	112	33.4	31.5	126	45.2			
145										26.1	117	42.6			
150										20.7	107	39.5			
155													35.0	118	48.4
160													30.2	110	46.2
165													24.5	99	43.5
													20.4	92	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]
66 ft Main boom 125 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
39	78.0	197	193.8												
40	77.3	196	193.8												
45	75.0	195	163.9												
50	72.6	194	140.2												
55	70.1	192	122.0	73.0	193	147.4									
60	67.6	190	108.4	70.5	191	134.1									
65	65.1	188	96.7	68.1	190	117.5									
70	62.5	185	87.7	65.6	187	103.6									
75	59.9	182	80.8	63.0	185	92.9									
80	57.2	179	74.7	60.4	182	84.8									
80							65.0	184	66.4						
85	54.4	176	69.5	57.7	179	77.3	62.6	182	98.1						
90	51.5	172	65.2	54.9	175	71.0	59.9	179	88.2						
95	48.4	167	61.1	52.0	172	66.0	57.2	176	80.7						
100	45.2	162	57.1	49.0	167	61.9	54.4	173	73.5						
105	41.8	157	53.4	45.8	163	58.1	51.5	169	67.9						
110										55.0	169	62.3			
110	38.2	151	50.1	42.4	157	54.6	48.2	164	63.9	55.0	169	62.5			
115	34.2	144	47.4	38.9	151	51.6	44.9	159	60.6	52.1	165	59.3			
120	29.8	136	45.1	35.0	144	49.0	41.4	153	57.6	49.1	161	54.2			
125	24.6	126	42.8	30.6	136	46.5	37.7	147	55.1	45.9	156	50.5			
130	18.0	112	40.5	25.6	127	44.1	33.7	140	52.4	42.6	151	46.7			
135				20.9	117	33.4	29.1	131	49.4	39.0	145	43.5			
140							23.7	121	46.3	35.1	138	40.9			
145							19.8	113	33.4	30.8	130	39.0			
150										25.8	120	37.0			
155										19.6	108	35.0			
158													35.0	123	43.3
160													33.4	120	42.9
165													28.8	112	40.5
170													23.3	101	38.0
175													19.3	93	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]
66 ft Main boom 134 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
41	78.0	206	177.8												
45	76.1	205	165.1												
50	73.9	204	140.7												
55	71.6	202	121.3												
58				73.0	203	134.9									
60	69.4	200	108.1	72.0	202	134.4									
65	67.1	198	96.4	69.8	200	116.9									
70	64.7	196	86.9	67.5	198	104.2									
75	62.3	194	79.5	65.1	196	92.7									
80	59.9	191	73.6	62.7	193	84.1									
84							65.0	193	66.4						
85	57.3	188	68.4	60.3	190	77.2	64.8	193	94.2						
90	54.8	184	63.9	57.8	187	70.7	62.4	191	88.6						
95	52.1	180	60.1	55.2	184	65.2	59.9	188	80.3						
100	49.3	176	56.6	52.6	180	60.7	57.4	185	73.9						
105	46.4	171	53.1	49.8	176	57.1	54.8	181	67.7						
110	43.3	166	49.8	46.9	172	53.8	51.9	177	62.8						
115	40.1	160	46.8	43.9	166	50.8	49.1	173	60.5						
115										55.0	177	56.6			
120	36.6	154	44.2	40.7	161	48.0	46.1	168	56.7	52.6	174	54.6			
125	32.8	146	42.1	37.2	154	45.6	43.0	163	53.3	49.9	170	50.0			
130	28.5	138	40.2	33.5	147	43.5	39.7	157	50.3	47.0	165	46.8			
135	23.5	127	38.2	29.3	139	41.4	36.1	150	47.7	44.0	160	43.4			
140	17.1	113	36.2	24.4	128	39.3	32.2	142	45.3	40.8	154	40.5			
145				19.8	118	33.4	27.8	133	42.8	37.3	148	38.0			
150							22.6	122	40.4	33.6	141	36.1			
155							18.8	114	33.4	29.4	132	34.4			
160										25.7	124	33.0			
165										20.1	112	32.9			
166													35.0	129	38.7
170													31.9	123	37.7
175													27.5	114	35.5
180													22.2	102	33.3
185													18.4	94	32.9

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]
66 ft Main boom 144 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
43	78.0	216	164.7												
45	77.1	216	164.7												
50	75.0	214	139.6												
55	72.9	213	121.9												
60	70.8	211	107.1												
61				73.0	212	124.7									
65	68.7	209	96.6	71.2	211	118.4									
70	66.6	207	86.9	69.1	209	104.0									
75	64.4	205	79.0	66.9	207	93.6									
80	62.1	202	72.8	64.7	204	84.2									
85	59.8	199	67.8	62.5	202	77.0									
88							65.0	202	66.4						
90	57.5	196	63.2	60.2	199	71.0	64.4	202	86.7						
95	55.1	193	59.2	57.9	196	65.3	62.2	199	80.9						
100	52.6	189	55.8	55.5	192	60.4	59.9	196	73.8						
105	50.0	185	52.9	53.1	189	56.4	57.5	193	68.3						
110	47.4	180	49.8	50.5	185	53.1	55.1	190	62.9						
115	44.6	175	46.8	47.8	180	50.2	52.7	186	58.4						
120	41.6	170	44.1	45.1	175	47.5	50.1	182	55.0						
121										55.0	185	51.9			
125	38.5	164	41.7	42.2	170	45.0	47.4	177	51.8	53.1	182	50.4			
130	35.1	157	39.6	39.1	164	42.8	44.6	172	49.0	50.6	178	46.6			
135	31.4	149	37.9	35.7	157	40.9	41.7	167	46.3	47.9	174	43.4			
140	27.3	140	36.2	32.1	150	39.1	38.6	161	44.0	45.2	169	40.7			
145	22.5	129	34.5	28.1	141	37.2	35.2	154	42.0	42.3	164	38.0			
150	17.8	118	33.4	23.4	130	35.4	31.5	146	40.0	39.2	158	35.6			
155				18.9	120	33.4	27.4	137	38.0	35.9	151	33.7			
160							22.6	126	36.0	33.1	145	32.8			
165										29.1	136	31.9			
170										24.6	126	31.0			
174													35.0	135	35.0
175										19.1	113	30.0	34.4	134	35.0
180													32.1	129	33.4
185													28.1	120	33.4
190													23.4	109	31.9

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]
66 ft Main boom 154 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
45	78.0	226	152.2												
45	77.9	226	152.2												
50	76.0	224	140.6												
55	74.1	223	121.7												
60	72.1	221	106.8												
64				73.0	221	115.3									
65	70.1	220	95.5	72.5	221	115.0									
70	68.1	218	86.7	70.5	219	104.6									
75	66.1	216	78.5	68.5	217	93.2									
80	64.0	213	71.8	66.5	215	84.3									
85	62.0	210	66.6	64.4	213	76.4									
90	59.8	208	62.2	62.3	210	70.3									
93							65.0	211	66.4						
95	57.6	204	58.2	60.2	207	65.1	64.1	210	79.7						
100	55.4	201	54.7	58.0	204	60.2	62.0	208	73.9						
105	53.1	197	51.7	55.8	201	55.9	59.9	205	67.8						
110	50.7	193	49.2	53.5	197	52.3	57.7	202	63.0						
115	48.2	189	46.4	51.1	193	49.3	55.4	198	58.2						
120	45.6	184	43.8	48.7	189	46.7	53.1	194	54.1						
125	42.9	179	41.3	46.1	184	44.3	50.7	190	50.9						
126										55.0	193	48.6			
130	40.1	173	39.1	43.4	179	42.0	48.3	186	48.1	53.4	190	47.4			
135	37.1	167	37.1	40.6	174	40.0	45.7	181	45.6	51.0	186	43.9			
140	33.8	160	35.4	37.6	167	38.1	43.0	176	43.2	48.5	182	40.8			
145	30.3	151	33.9	34.4	160	36.5	40.2	170	41.1	45.9	177	38.3			
150	26.2	142	32.4	30.9	152	34.9	37.2	164	39.2	43.2	172	35.8			
155	22.6	133	31.8	27.0	143	33.3	33.9	157	37.5	40.3	166	33.5			
160	17.0	118	31.3	23.5	134	32.1	30.3	149	35.8	38.4	162	33.0			
165							26.3	139	34.0	35.3	155	32.9			
170							22.7	130	32.5	31.8	148	31.5			
175										28.0	139	30.0			
180										23.7	128	28.6			
182													35.0	140	31.4
185										18.3	114	27.1	34.4	139	33.4
190													30.9	131	31.7
195													27.0	122	30.0
200													22.4	110	28.1

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

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

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
66 ft Main boom 164 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
47	78.0	235	142.1												
50	76.8	234	141.6												
55	75.0	233	121.3												
60	73.2	232	107.5												
65	71.4	230	95.3												
66				73.0	231	107.6									
70	69.5	228	86.5	71.7	230	105.8									
75	67.6	226	78.7	69.8	228	93.7									
80	65.7	224	71.8	68.0	226	84.9									
85	63.8	222	66.1	66.1	224	76.9									
90	61.8	219	61.6	64.1	221	70.1									
95	59.8	216	57.7	62.2	219	65.0									
97							65.0	220	66.4						
100	57.7	213	54.2	60.1	216	60.4	63.8	219	73.9						
105	55.6	210	51.0	58.1	213	56.0	61.8	216	68.2						
110	53.5	206	48.3	56.0	210	52.2	59.8	213	62.8						
115	51.2	202	46.0	53.9	206	48.9	57.8	210	58.6						
120	48.9	198	43.6	51.6	202	46.2	55.7	207	54.3						
125	46.6	193	41.2	49.4	198	43.9	53.5	203	50.6						
130	44.1	188	39.0	47.0	193	41.7	51.3	199	47.6						
132										55.0	201	46.0			
135	41.5	182	36.9	44.5	188	39.6	49.0	195	45.1	53.7	199	45.5			
140	38.7	176	35.0	41.9	183	37.7	46.6	190	42.8	51.5	195	42.0			
145	36.5	171	33.4	39.2	177	35.9	44.1	185	40.6	49.2	191	38.9			
150	33.3	164	32.8	36.3	170	34.4	41.5	180	38.7	46.8	186	36.7			
155	30.0	156	31.8	33.2	163	33.0	38.8	174	36.9	44.3	181	34.3			
160	26.2	146	30.7	30.6	156	31.9	35.9	167	35.4	41.7	176	32.1			
165	21.8	134	29.7	26.9	147	31.0	32.7	159	33.8	39.9	172	30.8			
170	16.2	119	28.6	22.6	136	30.0	29.3	151	32.3	37.1	165	30.1			
175							26.3	143	31.1	34.0	158	29.3			
180							21.9	132	30.3	30.7	150	28.0			
185										27.0	141	26.7			
190										22.8	130	25.5			
190													35.0	146	28.5
195										17.5	115	24.2	33.2	142	29.8
200													29.8	133	27.9
205													26.0	124	26.5
210													21.6	112	24.9

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]
66 ft Main boom 174 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
49	78.0	245	132.7												
50	77.6	245	132.7												
55	75.9	243	122.1												
60	74.2	242	107.0												
65	72.5	240	95.3												
69				73.0	240	100.3									
70	70.7	239	85.5	72.8	240	100.2									
75	69.0	237	78.4	71.0	238	94.5									
80	67.2	235	71.5	69.3	236	84.3									
85	65.4	232	65.6	67.5	234	77.1									
90	63.5	230	60.7	65.7	232	70.1									
95	61.7	227	56.8	63.9	230	64.3									
100	59.8	224	53.3	62.0	227	59.9									
101							65.0	229	66.3						
105	57.8	221	50.2	60.1	224	55.7	63.6	227	67.8						
110	55.9	218	47.4	58.2	221	51.9	61.7	224	62.7						
115	53.8	214	44.9	56.2	218	48.5	59.8	222	58.0						
120	51.7	211	42.8	54.2	214	45.5	57.9	219	54.3						
125	49.6	206	40.7	52.1	211	43.0	55.9	215	50.4						
130	47.4	202	38.6	50.0	206	40.9	53.9	212	47.1						
135	45.1	197	36.6	47.8	202	38.9	51.8	208	44.3						
138										55.0	209	41.8			
140	42.7	192	34.7	45.5	197	37.0	49.6	204	42.0	54.1	208	41.8			
145	40.1	186	32.9	43.1	192	35.3	47.4	199	39.9	52.0	204	38.9			
150	38.1	181	32.4	40.6	186	33.6	45.1	194	38.0	49.8	200	36.0			
155	35.3	174	32.3	38.5	181	32.6	42.7	189	36.2	47.6	195	33.9			
160	32.2	166	31.1	35.8	175	32.5	40.2	183	34.5	46.1	192	32.7			
165	29.0	158	29.8	32.8	167	31.1	38.1	178	33.4	43.7	187	31.0			
170	25.3	148	28.5	29.6	159	29.8	35.3	171	33.1	41.2	181	29.4			
175	21.0	136	27.1	26.0	149	28.5	32.3	164	31.8	38.6	175	28.1			
180				21.8	137	27.1	29.0	155	30.5	35.9	168	26.9			
185							25.3	145	29.3	32.9	161	25.8			
190							21.1	133	28.0	29.7	152	24.7			
195										26.1	143	23.6			
198													35.0	152	25.5
200										21.9	131	22.5	34.0	149	25.5
205													32.1	144	26.0
210													28.8	136	24.4
215													25.1	126	23.2
220													20.8	113	21.9

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

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

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
66 ft Main boom 184 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
51	78.0	254	125.0												
55	76.7	254	122.9												
60	75.1	252	107.1												
65	73.4	251	96.0												
70	71.8	249	85.7												
72				73.0	250	94.3									
75	70.1	247	77.9	72.1	249	94.0									
80	68.5	246	71.7	70.4	247	85.4									
85	66.8	243	65.7	68.8	245	77.0									
90	65.1	241	60.6	67.1	243	70.7									
95	63.3	239	56.3	65.4	241	64.6									
100	61.6	236	52.8	63.6	238	59.6									
105	59.8	233	49.8	61.9	236	55.7									
105							65.0	238	64.1						
110	57.9	230	47.0	60.1	233	52.0	63.4	236	62.8						
115	56.1	227	44.4	58.2	230	48.5	61.6	233	58.3						
120	54.1	223	42.1	56.4	226	45.4	59.8	230	54.1						
125	52.2	219	40.2	54.5	223	42.7	58.0	227	50.8						
130	50.2	215	38.4	52.5	219	40.4	56.1	224	47.3						
135	48.1	211	36.4	50.5	215	38.4	54.2	220	44.2						
140	45.9	206	34.6	48.4	211	36.6	52.2	216	41.6						
143										55.0	217	38.4			
145	43.7	201	32.8	46.3	206	34.9	50.2	212	39.5	54.4	216	38.4			
150	41.4	195	31.2	44.1	201	33.3	48.1	208	37.6	52.4	212	36.3			
155	39.4	191	30.4	41.8	196	31.8	46.0	203	35.8	50.4	208	33.6			
160	36.9	184	29.9	39.4	190	30.4	43.7	198	34.2	49.0	205	32.7			
165	34.2	177	29.3	36.8	183	29.2	41.4	192	32.6	46.9	201	32.4			
170	31.2	169	28.1	34.7	178	28.4	39.5	188	32.3	44.7	196	30.3			
175	28.0	160	26.9	31.8	170	27.2	36.9	181	32.2	42.4	190	28.4			
180	24.4	150	25.8	28.6	161	26.1	34.2	174	31.2	40.0	184	26.7			
185	20.2	137	24.6	25.1	151	25.0	31.3	166	29.9	37.4	178	25.2			
190				21.0	139	23.8	28.1	157	28.5	34.8	171	24.0			
195							24.5	147	27.1	31.9	163	23.0			
200							20.3	134	25.7	28.7	154	22.1			
205										25.2	144	21.1			
206										21.2	132	20.1	35.0	157	23.1
210													34.1	155	24.3
215													31.1	147	22.9
220													27.9	138	21.7
225													24.3	127	20.6
230													20.0	115	19.4

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

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

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
66 ft Main boom 194 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
53	78.0	264	116.7												
55	77.4	264	116.7												
60	75.8	262	107.2												
65	74.3	261	94.8												
70	72.8	260	85.4												
75	71.2	258	77.1												
75				73.0	259	88.0									
80	69.6	256	70.8	71.5	258	85.4									
85	68.0	254	65.3	69.9	256	76.8									
90	66.4	252	60.1	68.3	254	70.1									
95	64.8	250	55.6	66.7	252	64.5									
100	63.1	247	51.8	65.1	249	59.2									
105	61.4	244	48.8	63.4	247	54.8									
109							65.0	247	59.5						
110	59.7	242	45.9	61.7	244	51.4	64.8	247	59.5						
115	58.0	238	43.2	60.0	241	48.1	63.2	244	57.8						
120	56.2	235	40.7	58.3	238	44.9	61.5	242	53.7						
125	54.4	232	38.5	56.5	235	42.1	59.8	239	50.0						
130	52.6	228	36.6	54.7	232	39.6	58.0	236	47.1						
135	50.7	224	35.0	52.9	228	37.5	56.3	232	43.9						
140	48.7	220	33.3	51.0	224	35.7	54.5	229	41.1						
145	46.7	215	31.8	49.1	220	34.0	52.6	225	38.7						
149										55.0	225	35.0			
150	45.1	211	30.5	47.0	215	32.5	50.7	221	36.7	54.7	225	35.0			
155	42.9	206	29.5	45.0	210	31.0	48.7	217	35.0	53.4	222	33.4			
160	40.7	200	28.6	42.8	205	29.6	46.7	212	33.4	51.5	218	32.5			
165	38.3	194	27.8	40.6	199	28.4	44.6	207	31.8	49.5	214	30.8			
170	35.8	187	27.1	38.7	194	27.2	42.5	202	30.4	47.6	209	29.6			
175	33.2	180	26.2	36.3	188	26.4	40.7	197	29.5	45.5	204	28.0			
180	30.3	171	25.1	33.6	180	25.4	38.4	191	28.8	43.4	199	26.3			
185	27.2	162	24.1	30.8	172	24.4	35.9	184	28.1	41.1	194	24.7			
190	23.7	151	23.0	27.8	163	23.4	33.2	177	27.0	38.8	188	23.3			
195	19.5	138	22.0	24.3	153	22.4	30.4	169	25.8	36.4	181	22.1			
200				20.3	140	21.4	27.2	159	24.7	33.7	174	21.1			
205							23.7	149	23.5	30.9	166	20.2			
210							19.6	136	22.3	27.9	157	19.4			
214													35.0	163	20.5
215										24.4	146	18.6	34.7	162	20.5
220										20.5	134	17.7	33.0	157	21.1
225													30.2	149	19.9
230													27.0	140	18.9
235													23.5	129	17.9
240													19.3	116	17.0

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]
66 ft Main boom 203 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
55	78.0	274	110.0												
60	76.5	273	107.4												
65	75.1	271	94.6												
70	73.6	270	85.7												
75	72.1	268	77.2												
78				73.0	268	82.8									
80	70.6	266	70.3	72.4	268	82.6									
85	69.1	265	65.2	70.9	266	77.7									
90	67.6	263	60.1	69.4	264	70.1									
95	66.1	260	55.5	67.9	262	64.6									
100	64.5	258	51.6	66.4	260	59.4									
105	63.0	256	48.2	64.8	258	54.8									
110	61.4	253	45.4	63.2	255	50.9									
114							65.0	256	55.7						
115	59.7	250	42.7	61.6	253	47.9	64.5	255	55.6						
120	58.1	247	40.1	60.0	250	44.8	63.0	253	53.8						
125	56.4	244	37.8	58.4	247	42.0	61.4	250	50.0						
130	54.7	240	35.7	56.7	244	39.4	59.8	247	46.7						
135	52.9	236	33.8	55.0	240	37.1	58.1	244	44.1						
140	51.5	233	33.4	53.2	236	35.1	56.4	241	41.2						
145	49.7	229	32.7	51.8	233	33.4	54.7	237	38.6						
150	47.8	225	31.3	50.0	229	32.2	53.0	234	36.3						
155										55.0	233	32.2			
155	45.8	220	30.0	48.1	225	30.8	51.2	230	34.4	54.9	233	32.2			
160	43.8	215	28.8	46.2	220	29.5	49.7	226	33.0	53.7	230	33.2			
165	41.7	209	27.6	44.2	215	28.2	47.8	222	31.5	51.9	227	31.7			
170	39.5	203	26.5	42.1	210	27.0	45.9	217	30.1	50.1	222	29.4			
175	37.2	197	25.5	39.9	204	25.9	43.9	212	28.8	48.2	218	27.6			
180	34.8	190	24.6	37.7	197	24.9	41.8	206	27.6	46.2	213	26.1			
185	32.2	182	23.7	35.3	190	24.0	39.6	200	26.5	44.2	208	24.6			
190	29.4	174	22.7	32.7	183	23.1	37.3	194	25.5	42.2	203	23.1			
195	26.4	164	21.8	30.0	174	22.2	34.9	187	24.6	40.0	197	21.7			
200	22.9	153	20.9	27.0	165	21.3	32.3	179	23.6	37.7	191	20.6			
205	18.9	139	19.9	23.6	154	20.3	29.5	171	22.6	35.3	184	19.5			
210				19.7	141	19.4	26.5	161	21.6	32.8	176	18.8			
215							23.0	150	20.7	30.1	168	18.0			
220							19.0	137	19.6	27.1	159	17.3			
223													35.0	169	18.4
225													34.7	168	19.3
230										23.7	148	16.5	32.1	160	18.6
235										19.8	135	15.8	29.3	151	17.5
240													26.2	142	16.7
245													22.8	130	15.8
250													18.7	117	14.9

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]
66 ft Main boom 213 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
57	78.0	283	103.7												
60	77.2	283	103.7												
65	75.8	282	95.2												
70	74.4	280	84.8												
75	73.0	279	77.1												
80	71.6	277	70.0												
81				73.0	278	77.8									
85	70.2	275	64.3	71.8	276	77.5									
90	68.7	273	59.8	70.4	275	70.6									
95	67.3	271	55.3	69.0	273	64.1									
100	65.8	269	51.2	67.5	271	59.4									
105	64.3	267	47.7	66.1	269	54.7									
110	62.8	264	44.7	64.6	266	50.6									
115	61.3	261	42.2	63.1	264	47.2									
118							65.0	265	53.0						
120	59.7	258	39.7	61.5	261	44.5	64.3	264	52.9						
125	58.1	255	37.4	60.0	258	41.7	62.8	261	50.9						
130	56.5	252	35.2	58.4	255	39.1	61.2	258	47.1						
135	54.9	249	33.3	56.8	252	36.8	59.7	255	44.0						
140	53.6	246	31.8	55.2	249	34.7	58.1	252	41.6						
145	51.9	242	31.6	53.5	245	32.8	56.5	249	38.8						
150	50.2	238	31.1	51.8	241	31.2	54.8	246	36.4						
155	48.4	233	29.7	50.5	238	30.2	53.1	242	34.3						
160	46.5	229	28.4	48.7	234	28.9	51.4	238	32.5						
160										55.0	241	29.3			
165	44.6	224	27.2	46.9	229	27.6	50.2	235	32.1	53.9	239	31.3			
170	42.7	218	26.0	45.0	224	26.4	48.4	231	30.7	52.3	235	29.2			
175	40.6	213	24.9	43.0	219	25.3	46.6	226	29.3	50.5	231	27.1			
180	38.5	206	23.8	41.0	213	24.2	44.7	221	28.0	48.7	227	25.4			
185	36.3	200	22.9	38.9	207	23.2	42.7	216	26.8	46.9	222	24.1			
190	33.9	193	22.0	36.7	200	22.4	40.7	210	25.6	45.0	217	22.6			
195	31.4	185	21.2	34.3	193	21.5	38.5	204	24.6	43.1	212	21.3			
200	28.6	176	20.3	31.8	185	20.7	36.3	197	23.6	41.1	206	20.0			
205	25.6	166	19.5	29.1	177	19.9	33.9	190	22.7	39.0	200	18.9			
210	22.3	154	18.6	26.2	167	19.1	31.4	182	21.8	36.7	194	17.9			
215	18.3	140	17.8	22.9	156	18.2	28.7	173	20.8	34.4	187	17.1			
220				19.1	142	17.4	25.7	163	19.9	31.9	179	16.4			
225							22.4	152	19.0	29.2	170	15.8			
230							18.4	138	18.0	26.3	161	15.1			
231													35.0	174	16.3
235										23.0	150	14.5	33.8	170	17.0
240										19.2	136	13.8	31.3	162	16.0
245													28.5	154	15.1
250													25.5	144	14.4
255													22.1	132	13.6
260													18.1	118	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]
66 ft Main boom 223 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
59	78.0	293	98.5												
60	77.7	293	98.5												
65	76.4	292	95.8												
70	75.1	290	85.2												
75	73.8	289	77.5												
80	72.4	287	70.4												
84				73.0	287	73.8									
85	71.1	286	64.3	72.7	287	73.7									
90	69.7	284	59.5	71.3	285	71.2									
95	68.3	282	55.4	69.9	283	64.8									
100	66.9	280	51.3	68.6	282	59.3									
105	65.5	278	47.7	67.2	279	55.1									
110	64.1	275	44.5	65.8	277	50.9									
115	62.6	272	41.8	64.3	275	47.2									
120	61.2	270	39.5	62.9	272	44.1									
122							65.0	274	50.8						
125	59.7	267	37.3	61.4	270	41.7	64.1	272	50.8						
130	58.2	264	35.1	60.0	267	39.1	62.6	270	48.7						
135	56.7	261	33.1	58.5	264	36.8	61.1	267	45.0						
140	55.1	257	31.3	56.9	260	34.6	59.7	264	42.0						
145	53.9	254	30.0	55.4	257	32.7	58.1	261	39.7						
150	52.2	250	29.5	53.8	254	30.9	56.6	258	37.1						
155	50.6	246	29.1	52.2	250	29.4	55.0	254	34.8						
160	48.9	242	27.9	50.9	246	28.5	53.4	250	32.8						
165	47.2	238	26.7	49.2	242	27.2	52.3	248	31.5						
166										55.0	250	27.0			
170	45.4	233	25.5	47.5	238	26.1	50.6	244	31.2	54.2	248	28.7			
175	43.5	228	24.4	45.7	233	24.9	48.9	239	30.1	52.6	244	27.1			
180	41.6	222	23.4	43.9	228	23.9	47.2	235	28.7	50.9	240	25.2			
185	39.6	216	22.4	41.9	222	22.9	45.4	230	27.4	49.3	236	23.6			
190	37.5	210	21.5	40.0	216	21.9	43.6	225	26.2	47.5	231	22.3			
195	35.3	203	20.7	37.9	210	21.1	41.6	219	25.0	45.8	226	21.1			
200	33.0	195	19.9	35.7	203	20.3	39.7	213	23.9	43.9	221	19.8			
205	30.6	187	19.1	33.5	196	19.5	37.6	207	22.9	42.0	216	18.7			
210	27.9	178	18.4	31.0	188	18.8	35.4	200	22.1	40.0	210	17.6			
215	25.0	168	17.6	28.4	179	18.0	33.1	192	21.2	38.0	204	16.6			
220	21.7	156	16.8	25.5	169	17.3	30.6	184	20.3	35.8	197	15.8			
225	17.8	142	16.0	22.3	157	16.5	28.0	175	19.4	33.5	190	15.1			
230				18.5	144	15.7	25.0	165	18.5	31.1	181	14.6			
235							21.7	153	17.6	28.5	172	14.0			
239													35.0	180	14.6
240							17.8	139	16.7	25.6	162	13.4	34.4	178	14.6
245										22.4	151	12.8	32.9	173	14.8
250										18.6	137	12.2	30.5	165	14.0
255													27.8	156	13.3
260													24.8	145	12.6
265													21.5	134	11.9
270													17.6	119	11.3

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

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

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
66 ft Main boom 233 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
61	78.0	303	92.0												
65	77.0	302	92.0												
70	75.7	300	85.7												
75	74.5	299	76.5												
80	73.2	298	70.0												
85	71.9	296	63.7												
87				73.0	297	69.3									
90	70.6	294	58.5	72.1	296	69.0									
95	69.3	292	54.5	70.8	294	64.9									
100	68.0	290	50.7	69.5	292	59.0									
105	66.6	288	47.1	68.2	290	54.5									
110	65.3	286	43.9	66.9	288	50.6									
115	63.9	284	41.1	65.5	286	46.8									
120	62.5	281	38.7	64.1	283	43.5									
125	61.1	278	36.6	62.8	281	40.8									
126							65.0	283	47.2						
130	59.7	275	34.5	61.4	278	38.6	63.9	281	47.2						
135	58.3	272	32.5	59.9	275	36.3	62.5	278	44.9						
140	56.8	269	30.6	58.5	272	34.1	61.1	275	41.6						
145	55.6	266	29.1	57.0	269	32.2	59.6	272	38.9						
150	54.1	263	28.3	55.6	266	30.4	58.2	269	36.9						
155	52.6	259	27.5	54.0	262	28.7	56.7	266	34.5						
160	51.0	255	26.8	52.5	258	27.3	55.2	263	32.4						
165	49.4	251	25.9	51.3	255	26.4	53.7	259	30.5						
170	47.7	246	24.7	49.7	251	25.3	52.6	256	29.5						
172										55.0	258	24.5			
175	46.0	242	23.7	48.0	246	24.2	51.0	252	28.8	54.4	256	26.0			
180	44.3	237	22.6	46.3	242	23.2	49.4	248	27.9	52.9	252	24.8			
185	42.5	231	21.7	44.6	237	22.2	47.8	244	26.6	51.3	248	23.2			
190	40.6	226	20.8	42.8	231	21.3	46.1	239	25.4	49.7	244	21.6			
195	38.7	219	19.9	40.9	226	20.4	44.3	234	24.2	48.1	240	20.3			
200	36.6	213	19.1	39.0	220	19.5	42.5	228	23.2	46.4	235	19.3			
205	34.5	206	18.4	37.0	213	18.8	40.6	223	22.2	44.7	230	18.1			
210	32.2	198	17.7	34.9	206	18.1	38.7	216	21.2	42.9	225	17.1			
215	29.8	189	17.0	32.6	199	17.4	36.7	210	20.4	41.0	219	16.1			
220	27.2	180	16.3	30.2	190	16.7	34.5	203	19.6	39.1	213	15.2			
225	24.3	170	15.6	27.7	181	16.1	32.3	195	18.8	37.1	207	14.3			
230	21.1	157	14.9	24.8	171	15.4	29.9	187	18.0	34.9	200	13.6			
235	17.2	142	14.2	21.7	159	14.7	27.2	177	17.2	32.7	192	13.1			
240				18.0	145	14.0	24.4	167	16.4	30.3	184	12.6			
245							21.1	155	15.6	27.8	175	12.0			
247													35.0	186	12.5
250										24.9	164	11.5	34.4	184	13.2
255										21.8	152	11.0	32.1	176	12.6
260										18.1	138	10.4	29.7	167	11.8
265													27.1	158	11.3
270													24.2	147	10.7
275													20.9	135	10.1
280													17.0	120	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]
66 ft Main boom 243 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
63	78.0	312	86.7												
65	77.6	312	86.7												
70	76.3	311	85.0												
75	75.1	309	76.9												
80	73.9	308	69.8												
85	72.7	306	63.7												
90				73.0	306	65.6									
90	71.4	305	58.3	72.9	306	65.5									
95	70.2	303	53.8	71.6	304	65.2									
100	68.9	301	50.4	70.4	303	59.5									
105	67.6	299	46.8	69.1	301	54.3									
110	66.3	297	43.6	67.8	299	50.6									
115	65.0	294	40.8	66.6	296	46.9									
120	63.7	292	38.3	65.3	294	43.5									
125	62.4	290	36.1	64.0	292	40.6									
130	61.0	287	34.2	62.6	289	38.1									
130							65.0	292	44.2						
135	59.7	284	32.2	61.3	287	36.0	63.7	289	44.2						
140	58.6	282	30.4	59.9	284	33.9	62.4	286	41.8						
145	57.2	278	29.1	58.5	281	32.0	61.0	284	38.8						
150	55.8	275	28.0	57.1	278	30.1	59.6	281	36.5						
155	54.3	271	26.9	55.7	274	28.5	58.2	278	34.6						
160	52.9	268	25.9	54.3	270	27.0	56.8	274	32.5						
165	51.4	264	25.1	53.1	268	25.6	55.8	272	30.5						
170	49.8	260	24.2	51.6	264	24.8	54.4	268	29.2						
175	48.2	255	23.2	50.1	260	23.8	52.9	265	28.0						
177										55.0	266	22.5			
180	46.6	250	22.2	48.5	255	22.8	51.4	261	27.0	54.6	265	23.8			
185	45.0	246	21.2	46.9	251	21.8	49.9	257	26.1	53.2	261	22.9			
190	43.3	240	20.3	45.3	246	20.8	48.3	252	24.9	51.7	257	21.4			
195	41.5	235	19.4	43.6	240	20.0	46.7	248	23.8	50.1	253	20.0			
200	39.7	229	18.6	41.8	235	19.1	45.0	243	22.7	48.6	249	18.8			
205	37.8	222	17.9	40.0	229	18.3	43.3	238	21.7	47.0	244	17.8			
210	35.8	216	17.2	38.1	223	17.6	41.5	232	20.7	45.3	239	16.8			
215	33.7	208	16.5	36.1	216	16.9	39.7	226	19.9	43.6	234	15.8			
220	31.5	200	15.9	34.1	209	16.3	37.8	220	19.1	41.9	228	14.8			
225	29.1	192	15.3	31.9	201	15.7	35.8	213	18.3	40.1	223	14.0			
230	26.5	182	14.6	29.5	193	15.1	33.7	206	17.6	38.2	216	13.2			
235	23.7	171	14.0	27.0	183	14.4	31.5	198	16.9	36.2	210	12.5			
240	20.5	159	13.3	24.2	172	13.8	29.1	189	16.1	34.1	202	11.9			
245	16.7	143	12.7	21.1	160	13.2	26.6	179	15.4	31.9	195	11.4			
250				17.5	146	12.5	23.8	168	14.7	29.6	186	11.0			
255													35.0	191	10.9
255							20.6	156	13.9	27.1	177	10.5	34.9	191	10.9
260										24.3	166	10.0	33.6	186	11.4
265										21.2	154	9.5	31.4	178	10.8
270										17.6	139	9.0	29.0	170	10.1
275													26.4	160	9.7
280													23.6	149	9.1
285													20.4	136	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]
66 ft Main boom 253 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
65	78.0	322	79.4												
70	76.9	321	79.4												
75	75.7	320	75.7												
80	74.5	318	68.8												
85	73.4	317	63.8												
90	72.2	315	58.1												
92				73.0	316	62.7									
95	71.0	313	53.4	72.4	315	62.6									
100	69.8	312	49.6	71.2	313	60.4									
105	68.5	310	46.5	70.0	311	55.5									
110	67.3	308	43.3	68.7	309	50.9									
115	66.1	305	40.4	67.5	307	47.5									
120	64.8	303	37.8	66.3	305	44.0									
125	63.5	300	35.5	65.0	303	40.8									
130	62.3	298	33.6	63.7	300	38.1									
134							65.0	300	41.1						
135	61.3	296	33.1	62.5	298	35.8	64.8	300	41.1						
140	60.0	293	31.4	61.2	295	33.9	63.5	298	40.8						
145	58.6	290	29.7	59.8	292	31.9	62.3	295	38.5						
150	57.3	287	28.2	58.9	290	30.0	61.0	292	35.9						
155	55.9	284	26.8	57.5	287	28.5	59.6	289	33.8						
160	54.5	280	25.5	56.2	283	27.1	58.7	287	33.4						
165	53.1	276	24.3	54.8	280	25.8	57.3	284	31.7						
170	51.7	272	23.3	53.4	276	24.7	56.0	281	29.8						
175	50.2	268	22.4	51.9	272	23.7	54.6	277	28.1						
180	48.7	264	21.4	50.5	268	22.7	53.2	273	26.6						
183										55.0	274	20.3			
185	47.2	259	20.5	49.0	264	21.7	51.7	270	25.2	54.8	273	21.4			
190	45.6	254	19.6	47.5	259	20.8	50.3	265	24.1	53.4	270	20.9			
195	44.0	249	18.8	45.9	255	19.9	48.8	261	23.0	52.0	266	19.5			
200	42.3	244	17.9	44.3	250	19.0	47.2	256	22.0	50.5	262	18.2			
205	40.6	238	17.2	42.6	244	18.2	45.6	252	21.0	49.0	257	17.0			
210	38.8	232	16.5	40.9	238	17.4	44.0	246	20.1	47.5	253	16.1			
215	36.9	226	15.8	39.1	232	16.6	42.4	241	19.2	45.9	248	15.2			
220	35.0	219	15.2	37.3	226	16.0	40.6	235	18.3	44.3	243	14.3			
225	32.9	211	14.6	35.3	219	15.4	38.8	229	17.5	42.7	238	13.4			
230	30.8	203	14.0	33.3	212	14.8	37.0	223	16.8	41.0	232	12.5			
235	28.4	194	13.5	31.1	204	14.2	35.0	216	16.2	39.2	226	11.8			
240	25.9	184	12.9	28.9	195	13.6	33.0	208	15.5	37.3	220	11.1			
245	23.1	173	12.3	26.4	185	13.0	30.8	200	14.9	35.4	213	10.5			
250	20.0	160	11.7	23.6	174	12.4	28.5	191	14.2	33.4	205	10.0			
255	16.3	144	11.1	20.6	162	11.8	26.0	181	13.5	31.2	197	9.6			
260							23.2	170	12.9	28.9	188	9.2			
263													35.0	197	9.3
265							20.1	157	12.2	26.5	179	8.8	34.9	196	9.7
270										23.7	168	8.4	32.8	189	9.4
275										20.7	155	7.9	30.7	181	8.8
280										17.1	140	7.5	28.3	172	8.3
285													25.8	162	7.9
290													23.0	150	7.4
295													19.8	137	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]
66 ft Main boom 262 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
67	78.0	332	73.5												
70	77.4	331	73.5												
75	76.3	330	72.9												
80	75.1	328	67.8												
85	74.0	327	63.2												
90	72.9	326	58.5												
95	71.7	324	53.6												
95				73.0	325	59.1									
100	70.5	322	49.5	71.9	323	60.4									
105	69.4	320	46.3	70.8	322	57.4									
110	68.2	318	43.3	69.6	320	52.2									
115	67.0	316	40.4	68.4	318	48.2									
120	65.8	314	37.8	67.2	316	45.0									
125	64.6	312	35.4	66.0	314	41.7									
130	63.4	309	33.3	64.8	311	38.7									
135	62.4	307	33.0	63.6	309	36.2									
138							65.0	309	38.5						
140	61.2	304	32.5	62.3	306	34.0	64.6	309	38.5						
145	59.9	302	30.7	61.4	304	33.3	63.4	306	38.0						
150	58.7	298	28.9	60.2	301	31.5	62.1	304	35.9						
155	57.4	295	27.3	58.9	298	29.7	60.9	301	33.5						
160	56.1	292	25.8	57.6	295	28.1	60.0	299	32.3						
165	54.7	288	24.4	56.3	292	26.6	58.7	296	32.0						
170	53.4	285	23.1	55.0	288	25.2	57.4	292	30.3						
175	52.0	281	21.9	53.6	285	24.0	56.1	289	28.4						
180	50.6	277	20.9	52.2	281	22.9	54.8	286	26.7						
185	49.2	273	20.0	50.8	277	21.9	53.4	282	25.1						
189										55.0	282	18.5			
190	47.7	268	19.1	49.4	273	20.9	52.0	278	23.7	54.6	281	18.5			
195	46.2	263	18.3	47.9	268	20.0	50.6	274	22.5	53.7	278	19.3			
200	44.6	258	17.5	46.5	264	19.1	49.2	270	21.5	52.3	274	18.0			
205	43.1	253	16.8	44.9	258	18.3	47.7	265	20.5	50.9	270	16.7			
210	41.4	248	16.0	43.3	253	17.4	46.2	260	19.6	49.5	266	15.6			
215	39.7	242	15.4	41.7	248	16.7	44.7	256	18.7	48.0	262	14.7			
220	38.0	235	14.7	40.0	242	15.9	43.1	250	17.9	46.5	257	14.0			
225	36.1	229	14.1	38.3	236	15.3	41.5	245	17.1	45.0	252	13.1			
230	34.2	221	13.6	36.5	229	14.6	39.8	239	16.4	43.4	247	12.2			
235	32.2	214	13.0	34.6	222	14.1	38.0	232	15.7	41.8	241	11.4			
240	30.1	205	12.5	32.6	214	13.5	36.2	226	15.1	40.1	235	10.7			
245	27.8	196	12.0	30.5	206	12.9	34.3	219	14.5	38.3	229	10.0			
250	25.3	186	11.4	28.2	197	12.4	32.3	211	13.8	36.5	222	9.4			
255	22.6	174	10.9	25.8	187	11.8	30.1	202	13.2	34.6	216	8.9			
260	19.5	161	10.4	23.1	176	11.2	27.8	193	12.6	32.7	208	8.5			
265	15.8	145	9.8	20.1	163	10.7	25.4	183	12.0	30.5	200	8.2			
270							22.7	172	11.4	28.3	191	7.8			
271							19.6	158	10.8	25.9	181	7.4	35.0	202	8.0
275										23.2	170	7.1	34.1	199	8.3
280										20.2	157	6.7	32.1	191	7.7
285										16.7	141	6.3	30.0	183	7.2
290													27.7	174	6.9
295													25.2	164	6.5
300													22.5	152	6.1
305													19.4	139	5.6

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]
66 ft Main boom 272 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
69	78.0	341	66.8												
70	77.8	341	66.8												
75	76.8	340	66.8												
80	75.7	339	64.8												
85	74.6	337	61.0												
90	73.5	336	58.2												
95	72.4	334	53.2												
98				73.0	334	55.3									
100	71.3	332	48.9	72.6	334	56.4									
105	70.2	331	45.4	71.5	332	56.0									
110	69.0	329	42.6	70.4	330	52.1									
115	67.9	327	39.8	69.2	328	47.7									
120	66.8	325	37.2	68.1	326	44.4									
125	65.6	322	34.8	66.9	324	41.4									
130	64.4	320	32.7	65.8	322	38.4									
135	63.5	318	31.0	64.6	320	35.8									
140	62.3	316	30.7	63.4	317	33.5									
143							65.0	318	35.8						
145	61.1	313	30.0	62.5	315	32.2	64.4	317	35.8						
150	59.9	310	28.3	61.4	313	31.9	63.2	315	35.1						
155	58.7	307	26.7	60.1	310	30.0	62.4	313	33.2						
160	57.5	304	25.2	58.9	307	28.2	61.2	310	31.7						
165	56.2	300	23.8	57.7	304	26.6	60.0	307	30.5						
170	54.9	297	22.5	56.4	300	25.0	58.7	304	29.6						
175	53.6	293	21.3	55.1	297	23.6	57.5	301	28.0						
180	52.3	290	20.2	53.8	293	22.3	56.2	298	26.2						
185	50.9	286	19.2	52.5	290	21.2	54.9	294	24.6						
190	49.6	281	18.4	51.2	286	20.1	53.6	290	23.2						
194										55.0	290	16.6			
195	48.2	277	17.6	49.8	281	19.3	52.3	287	21.9	54.8	289	16.6			
200	46.7	272	16.8	48.4	277	18.4	51.0	283	20.7	53.9	287	17.3			
205	45.2	267	16.1	47.0	272	17.6	49.6	278	19.8	52.6	283	16.2			
210	43.7	262	15.4	45.5	268	16.8	48.2	274	18.9	51.2	279	15.1			
215	42.2	257	14.7	44.0	262	16.0	46.7	269	18.0	49.8	275	14.1			
220	40.6	251	14.0	42.5	257	15.3	45.3	264	17.2	48.5	270	13.2			
225	38.9	245	13.4	40.9	251	14.6	43.8	259	16.4	47.0	266	12.5			
230	37.2	238	12.9	39.2	245	13.9	42.2	254	15.7	45.6	261	11.7			
235	35.4	232	12.3	37.5	239	13.3	40.6	248	15.0	44.1	256	10.9			
240	33.5	224	11.8	35.7	232	12.8	38.9	242	14.3	42.5	250	10.2			
245	31.5	216	11.3	33.9	225	12.3	37.2	236	13.7	40.9	245	9.5			
250	29.4	208	10.9	31.9	217	11.7	35.4	229	13.2	39.3	239	8.9			
255	27.2	198	10.4	29.8	208	11.2	33.6	221	12.6	37.6	232	8.3			
260	24.8	188	9.9	27.6	199	10.7	31.6	213	12.0	35.8	226	7.8			
265	22.1	176	9.4	25.2	189	10.2	29.5	205	11.5	33.9	218	7.4			
270	19.0	162	8.9	22.6	177	9.7	27.3	195	10.9	32.0	210	7.0			
275				19.6	164	9.1	24.8	185	10.4	29.9	202	6.7			
279													35.0	208	6.5
280							22.1	173	9.8	27.7	193	6.3	34.6	207	6.5
285							19.1	160	9.2	25.3	182	6.0	33.4	202	6.6
290										22.7	171	5.7	31.5	194	6.1
295										19.7	158	5.3	29.4	185	5.6
300													27.1	176	5.3
305													24.7	165	4.9
310													22.0	154	4.5
315													18.9	140	4.2

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]
66 ft Main boom 282 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
71	78.0	351	61.3												
75	77.3	350	61.3												
80	76.2	349	60.8												
85	75.2	348	58.4												
90	74.1	346	56.3												
95	73.0	345	53.3												
100	72.0	343	48.9												
101				73.0	344	52.2									
105	70.9	341	45.2	72.2	342	53.2									
110	69.8	339	42.1	71.1	341	51.6									
115	68.7	338	39.6	70.0	339	47.9									
120	67.6	335	37.0	68.9	337	44.2									
125	66.5	333	34.6	67.8	335	41.4									
130	65.4	331	32.4	66.7	333	38.5									
135	64.3	329	30.5	65.6	331	35.8									
140	63.4	327	29.4	64.4	328	33.4									
145	62.2	324	28.8	63.3	326	31.2									
147							65.0	327	33.6						
150	61.1	321	28.0	62.4	324	30.3	64.3	326	33.6						
155	59.9	318	26.5	61.3	321	29.8	63.4	324	33.4						
160	58.7	315	25.0	60.1	318	28.0	62.3	321	33.0						
165	57.5	312	23.6	58.9	315	26.4	61.1	318	30.9						
170	56.3	309	22.2	57.7	312	24.8	59.9	316	29.1						
175	55.1	306	21.0	56.5	309	23.4	58.8	313	27.7						
180	53.8	302	19.9	55.3	305	22.0	57.6	309	26.1						
185	52.5	298	18.9	54.0	302	20.8	56.3	306	24.5						
190	51.2	294	17.9	52.8	298	19.7	55.1	303	23.0						
195	49.9	290	17.1	51.5	294	18.8	53.8	299	21.6						
200										55.0	298	15.0			
200	48.6	286	16.4	50.2	290	17.9	52.6	295	20.4	55.0	298	15.0			
205	47.2	281	15.6	48.8	286	17.1	51.3	291	19.3	54.1	295	15.5			
210	45.8	276	14.9	47.4	281	16.3	50.0	287	18.4	52.8	291	14.8			
215	44.4	271	14.3	46.0	276	15.6	48.6	283	17.5	51.5	288	13.8			
220	42.9	266	13.6	44.6	271	14.9	47.2	278	16.7	50.2	283	12.8			
225	41.3	260	13.0	43.1	266	14.2	45.8	273	16.0	48.9	279	11.9			
230	39.8	254	12.4	41.6	260	13.5	44.4	268	15.2	47.5	274	11.2			
235	38.1	248	11.9	40.1	255	12.9	42.9	263	14.5	46.1	270	10.6			
240	36.5	241	11.4	38.4	248	12.3	41.4	257	13.8	44.7	265	9.9			
245	34.7	234	10.9	36.8	242	11.8	39.8	252	13.2	43.2	260	9.2			
250	32.8	227	10.4	35.0	235	11.3	38.2	245	12.6	41.7	254	8.5			
255	30.9	219	10.0	33.2	227	10.8	36.5	239	12.1	40.1	248	7.9			
260	28.8	210	9.5	31.3	219	10.3	34.7	232	11.6	38.5	242	7.4			
265	26.6	200	9.1	29.2	211	9.9	32.9	224	11.1	36.8	235	6.9			
270	24.2	189	8.6	27.0	201	9.4	30.9	216	10.6	35.1	228	6.4			
275	21.6	177	8.2	24.7	191	8.9	28.9	207	10.1	33.2	221	6.1			
280	18.6	163	7.7	22.1	179	8.4	26.7	197	9.5	31.3	213	5.8			
285				19.1	165	7.9	24.3	187	9.0	29.3	204	5.5			
287													35.0	214	5.2
290							21.6	175	8.5	27.1	195	5.2	34.6	212	5.4
295							18.6	161	8.0	24.8	184	4.8	32.8	205	5.2
300										22.2	173	4.5	30.8	196	4.7
305										19.3	159	4.2	28.8	188	4.3
310													26.5	178	4.0
315													24.1	167	3.7
320													21.5	155	3.4
325													18.4	141	3.0

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]
66 ft Main boom 292 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
74	78.0	360	55.3												
75	77.7	360	55.3												
80	76.7	359	55.1												
85	75.7	358	53.8												
90	74.7	356	52.1												
95	73.6	355	50.9												
100	72.6	353	47.3												
104				73.0	353	49.1									
105	71.6	352	43.9	72.8	353	49.1									
110	70.5	350	41.0	71.7	351	49.1									
115	69.5	348	38.6	70.7	350	47.3									
120	68.4	346	36.4	69.6	348	43.6									
125	67.3	344	34.0	68.6	346	40.5									
130	66.3	342	31.8	67.5	344	38.2									
135	65.2	340	29.8	66.4	341	35.5									
140	64.4	338	28.4	65.4	339	33.0									
145	63.3	335	27.5	64.3	337	30.7									
150	62.1	332	26.7	63.4	335	29.1									
151							65.0	336	31.2						
155	61.0	330	25.8	62.3	332	28.3	64.4	335	32.6						
160	59.9	327	24.4	61.2	330	27.5	63.3	332	32.1						
165	58.7	324	23.0	60.1	327	25.9	62.2	330	30.4						
170	57.6	321	21.7	59.0	324	24.3	61.1	327	28.4						
175	56.4	318	20.5	57.8	321	22.9	59.9	324	26.8						
180	55.2	314	19.3	56.6	317	21.5	58.8	321	25.5						
185	54.0	310	18.3	55.4	314	20.3	57.6	318	24.1						
190	52.8	307	17.3	54.2	310	19.1	56.4	315	22.5						
195	51.5	303	16.4	53.0	307	18.1	55.3	311	21.1						
200	50.3	299	15.6	51.8	303	17.2	54.0	308	19.8						
205	49.0	294	14.9	50.5	299	16.4	52.8	304	18.7						
206										55.0	306	13.2			
210	47.7	290	14.3	49.2	294	15.6	51.6	300	17.6	54.3	304	13.8			
215	46.3	285	13.6	47.9	290	14.9	50.3	296	16.7	53.0	300	13.1			
220	44.9	280	13.0	46.5	285	14.2	49.0	292	15.9	51.8	296	12.3			
225	43.5	275	12.4	45.2	280	13.5	47.7	287	15.1	50.5	292	11.3			
230	42.1	270	11.8	43.8	275	12.9	46.3	282	14.3	49.3	288	10.5			
235	40.6	264	11.2	42.3	270	12.3	45.0	277	13.6	47.9	283	9.8			
240	39.0	258	10.7	40.8	264	11.7	43.5	272	12.9	46.6	279	9.2			
245	37.4	251	10.2	39.3	258	11.1	42.1	267	12.2	45.2	274	8.6			
250	35.8	244	9.8	37.7	252	10.6	40.6	261	11.6	43.8	269	7.9			
255	33.4	234	9.4	36.1	245	10.1	39.0	255	11.0	42.4	263	7.3			
260	31.5	226	9.2	34.3	238	9.7	37.4	248	10.4	40.9	258	6.8			
265	29.5	218	9.0	32.5	230	9.2	35.8	242	9.9	39.3	252	6.2			
270	27.4	208	8.8	30.6	222	8.8	34.1	234	9.5	37.8	245	5.8			
275	25.2	198	8.7	28.6	213	8.4	32.2	227	9.1	36.1	238	5.3			
280	22.7	186	8.5	26.5	203	7.9	30.3	218	8.7	34.4	231	5.0			
285	20.0	173	8.3	24.2	192	7.5	28.3	209	8.2	32.6	224	4.7			
290	16.8	158	8.1	21.6	180	7.0	26.1	199	7.8	30.7	215	4.4			
295				18.7	166	6.6	23.8	188	7.4	28.7	206	4.1			
295													35.0	219	3.8
300							21.2	176	6.9	26.6	197	3.8	33.9	215	5.5
305							18.2	162	6.5	24.3	186	3.5	32.1	207	5.0
310										21.7	174	3.2	30.2	199	4.7
315										18.8	160	2.9	28.2	190	4.4
320													26.0	180	4.2
325													23.6	169	4.0
330													21.0	156	3.8
335													18.0	142	3.6

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

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

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
66 ft Main boom 302 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
76	78.0	370	50.3												
80	77.1	369	50.3												
85	76.2	368	49.5												
90	75.2	366	48.4												
95	74.2	365	47.5												
100	73.2	364	45.8												
105	72.2	362	42.7												
107				73.0	363	45.9									
110	71.2	360	40.1	72.4	362	45.9									
115	70.2	358	37.8	71.4	360	45.4									
120	69.1	357	35.9	70.3	358	43.4									
125	68.1	355	33.8	69.3	356	40.2									
130	67.1	352	31.6	68.3	354	37.6									
135	66.0	350	29.6	67.3	352	35.5									
140	65.0	348	27.7	66.2	350	32.9									
145	64.2	346	26.5	65.2	348	30.7									
150	63.1	344	25.7	64.1	345	28.6									
155	62.1	341	24.9	63.3	343	27.3									
155							65.0	345	29.2						
160	61.0	338	24.0	62.3	341	26.5	64.2	343	30.5						
165	59.9	335	22.7	61.2	338	25.7	63.2	341	29.7						
170	58.8	332	21.4	60.1	335	24.1	62.1	338	28.1						
175	57.7	329	20.2	59.0	332	22.7	61.0	335	26.3						
180	56.5	326	19.0	57.9	329	21.3	59.9	332	24.8						
185	55.4	322	18.0	56.7	326	20.1	58.8	330	23.7						
190	54.2	319	17.0	55.6	322	18.9	57.7	326	22.4						
195	53.0	315	16.1	54.4	319	17.8	56.5	323	21.0						
200	51.8	311	15.2	53.2	315	16.8	55.4	320	19.6						
205	50.6	307	14.5	52.0	311	15.9	54.2	316	18.4						
210	49.3	303	13.8	50.8	307	15.1	53.0	312	17.3						
211										55.0	314	11.8			
215	48.1	299	13.2	49.6	303	14.4	51.8	308	16.3	54.4	312	12.4			
220	46.8	294	12.6	48.3	299	13.8	50.6	304	15.5	53.3	309	11.9			
225	45.5	289	12.0	47.0	294	13.1	49.4	300	14.7	52.1	305	11.1			
230	44.1	284	11.4	45.7	289	12.5	48.1	296	13.9	50.8	301	10.2			
235	42.7	279	10.8	44.3	284	11.9	46.8	291	13.1	49.6	296	9.4			
240	41.3	273	10.3	43.0	279	11.3	45.5	286	12.4	48.3	292	8.7			
245	39.3	265	9.9	41.5	273	10.7	44.1	281	11.6	47.1	288	8.1			
250	37.7	258	9.5	40.1	267	10.2	42.7	276	11.0	45.7	283	7.5			
255	36.1	252	9.2	38.6	261	9.7	41.3	270	10.3	44.4	278	7.0			
260	34.5	244	8.8	37.0	255	9.2	39.8	264	9.7	43.0	272	6.4			
265	32.7	237	8.8	35.4	248	8.8	38.3	258	9.1	41.6	267	5.9			
270	30.9	229	8.8	33.7	240	8.4	36.8	251	8.6	40.1	261	5.4			
275	29.0	220	8.8	31.9	233	8.0	35.1	244	8.2	38.6	255	4.9			
280	26.9	210	8.8	30.1	224	7.6	33.4	237	7.8	37.1	248	4.5			
285	24.7	200	8.8	28.1	215	7.2	31.6	229	7.5	35.4	241	4.1			
290	22.3	188	8.8	26.0	205	6.7	29.8	221	7.1	33.8	234	3.8			
295	19.5	174	8.8	23.7	194	6.3	27.8	211	6.8	32.0	226	3.5			
300	16.4	159	8.8	21.2	182	5.9	25.6	201	6.4	30.1	218	3.3			
303													35.0	225	2.7
305				18.3	168	5.5	23.3	190	6.1	28.2	209	3.0	34.4	222	2.7
310							20.7	178	5.7	26.1	199	2.7	33.3	218	5.4
315							17.8	163	5.3	23.8	188	2.5	31.5	210	5.0
320										21.3	176	2.2	29.6	201	4.7
325													27.6	192	4.5
330													25.5	182	4.4
335													23.2	170	4.3
340													20.6	158	4.2
345													17.6	143	4.1

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]
66 ft Main boom 312 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
78	78.0	380	45.8												
80	77.6	379	45.8												
85	76.6	378	45.4												
90	75.7	377	44.4												
95	74.7	375	43.5												
100	73.7	374	42.8												
105	72.8	372	40.6												
110				73.0	372	40.9									
110	71.8	371	38.4	72.9	372	40.9									
115	70.8	369	36.5	72.0	370	40.9									
120	69.8	367	34.9	71.0	369	40.2									
125	68.8	365	33.6	70.0	367	38.2									
130	67.9	363	31.4	69.0	365	36.1									
135	66.8	361	29.4	68.0	363	34.5									
140	65.8	359	27.5	67.0	361	32.6									
145	64.8	356	25.8	66.0	358	30.2									
150	63.8	354	24.2	65.0	356	28.1									
155	63.0	352	23.4	64.0	354	26.3									
159							65.0	354	26.9						
160	62.0	350	22.8	63.2	352	24.8	64.8	354	26.9						
165	60.9	347	22.0	62.2	349	24.2	64.1	352	28.1						
170	59.9	344	20.7	61.1	346	23.4	63.0	349	27.2						
175	58.8	341	19.5	60.1	344	22.0	62.0	347	25.7						
180	57.7	338	18.4	59.0	341	20.7	61.0	344	24.1						
185	56.6	334	17.3	57.9	338	19.4	59.9	341	22.7						
190	55.5	331	16.3	56.8	334	18.3	58.8	338	21.6						
195	54.4	328	15.4	55.7	331	17.2	57.7	335	20.4						
200	53.2	324	14.5	54.6	327	16.2	56.6	332	19.1						
205	52.1	320	13.8	53.4	324	15.2	55.5	328	17.9						
210	50.9	316	13.0	52.3	320	14.4	54.4	325	16.8						
215	49.7	312	12.4	51.1	316	13.6	53.3	321	15.7						
217										55.0	322	10.2			
220	48.5	307	11.8	49.9	312	13.0	52.1	317	14.8	54.6	321	10.6			
225	47.2	303	11.2	48.7	307	12.4	50.9	313	14.0	53.5	317	10.3			
230	45.9	298	10.7	47.4	303	11.7	49.7	309	13.2	52.3	313	9.6			
235	44.6	293	10.1	46.2	298	11.1	48.5	304	12.5	51.1	309	8.7			
240	43.3	288	9.6	44.9	293	10.6	47.2	300	11.7	49.9	305	8.0			
245	41.9	282	9.1	43.6	288	10.0	46.0	295	11.0	48.7	301	7.3			
250	40.5	276	8.6	42.2	282	9.5	44.7	290	10.4	47.5	296	6.8			
255	39.1	270	8.2	40.8	277	9.0	43.3	285	9.7	46.2	292	6.3			
260	37.6	264	7.7	39.4	271	8.5	42.0	279	9.1	44.9	287	5.7			
265	36.1	257	7.3	37.9	264	8.1	40.6	274	8.5	43.6	281	5.2			
270	33.8	247	7.1	36.3	258	7.6	39.1	268	8.0	42.2	276	4.7			
275	32.1	239	6.9	34.7	251	7.2	37.6	261	7.5	40.8	270	4.2			
280	30.3	231	6.7	33.1	243	6.9	36.1	254	7.0	39.4	264	3.7			
285	28.4	222	6.5	31.3	235	6.5	34.5	247	6.7	37.9	258	3.3			
290	26.4	212	6.3	29.5	226	6.1	32.8	240	6.3	36.4	251	3.0			
295	24.2	201	6.1	27.6	217	5.7	31.1	232	6.0	34.8	244	2.6			
300	21.8	189	5.9	25.5	207	5.3	29.2	223	5.7	33.1	237	2.5			
305	19.1	176	5.6	23.2	196	4.9	27.3	213	5.4	31.4	229	2.3			
310	17.4	166	3.9	20.7	183	4.5	25.1	203	5.0	29.6	220	2.2			
313													35.0	231	3.1
315				17.9	169	4.1	22.9	192	4.7	27.6	211	2.1	34.4	228	3.1
320							20.3	179	4.4				32.7	220	2.9
325							17.4	164	4.0				30.9	212	2.8
330													29.1	203	2.7
335													27.1	194	2.6
340													25.0	184	2.5
345													22.7	172	2.5
350													20.1	159	2.5
355													17.2	144	2.4

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]
66 ft Main boom 322 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
80	78.0	389	42.1												
80	77.9	389	42.1												
85	77.0	388	42.1												
90	76.1	387	41.2												
95	75.2	386	40.2												
100	74.2	384	39.4												
105	73.3	383	38.5												
110	72.4	381	36.7												
113				73.0	381	36.9									
115	71.4	379	35.2	72.5	381	36.9									
120	70.5	378	33.8	71.6	379	36.8									
125	69.5	376	32.7	70.7	377	36.1									
130	68.6	374	31.4	69.7	375	34.5									
135	67.6	372	29.4	68.7	374	33.1									
140	66.6	370	27.5	67.8	371	32.1									
145	65.6	367	25.7	66.8	369	30.2									
150	64.7	365	24.2	65.8	367	28.0									
155	63.7	362	22.7	64.8	365	26.1									
160	62.9	361	21.7	63.8	362	24.3									
163							65.0	363	25.1						
165	61.9	358	21.1	63.1	360	22.9	64.9	363	26.1						
170	60.9	355	20.3	62.1	358	22.3	63.9	360	26.1						
175	59.9	352	19.2	61.1	355	21.6	62.9	358	25.2						
180	58.8	349	18.0	60.0	352	20.3	61.9	355	23.8						
185	57.8	346	17.0	59.0	349	19.1	60.9	352	22.3						
190	56.7	343	16.0	58.0	346	17.9	59.9	350	21.0						
195	55.6	340	15.0	56.9	343	16.8	58.8	346	19.9						
200	54.5	336	14.2	55.8	340	15.8	57.8	343	18.9						
205	53.4	332	13.3	54.7	336	14.8	56.7	340	17.6						
210	52.3	328	12.6	53.6	332	14.0	55.6	337	16.5						
215	51.2	324	11.9	52.5	328	13.2	54.6	333	15.4						
220	50.0	320	11.3	51.4	324	12.5	53.5	330	14.4						
222										55.0	330	8.9			
225	48.8	316	10.7	50.2	320	11.8	52.3	326	13.5	54.8	329	9.3			
230	47.6	312	10.2	49.0	316	11.2	51.2	322	12.7	53.7	326	9.1			
235	46.4	307	9.6	47.8	312	10.7	50.0	318	12.0	52.5	322	8.3			
240	45.2	302	9.1	46.6	307	10.1	48.9	313	11.3	51.4	318	7.6			
245	43.9	297	8.6	45.4	302	9.6	47.7	309	10.6	50.3	314	6.9			
250	42.6	291	8.1	44.1	297	9.0	46.4	304	10.0	49.1	310	6.2			
255	41.2	286	7.7	42.8	292	8.5	45.2	299	9.3	47.9	305	5.7			
260	39.8	280	7.2	41.5	286	8.0	43.9	294	8.7	46.7	300	5.3			
265	38.4	274	6.8	40.1	280	7.6	42.6	289	8.1	45.4	296	4.7			
270	37.0	267	6.4	38.7	274	7.1	41.3	283	7.6	44.1	290	4.2			
275	35.4	260	6.0	37.2	268	6.7	39.9	277	7.1	42.8	285	3.7			
280	33.9	253	5.7	35.7	261	6.4	38.5	271	6.6	41.5	280	3.3			
285	32.2	245	5.3	34.1	253	6.0	37.0	264	6.1	40.1	274	2.9			
290	30.5	237	5.0	32.5	246	5.6	35.5	257	5.7	38.7	268	2.4			
295	28.6	228	4.6	30.8	238	5.3	33.9	250	5.4	37.3	261	2.1			
300	26.7	218	4.3	29.0	229	4.9	32.2	242	5.1						
305	24.6	208	3.9	27.1	219	4.5	30.5	234	4.8						
310	22.4	196	3.6	25.0	209	4.2	28.7	225	4.5						
315	19.9	183	3.2	22.8	197	3.8	26.8	215	4.2						
320	17.0	167	2.8	20.3	184	3.4	24.7	205	3.9						
325				17.5	170	3.0	22.4	193	3.6						
330							19.9	180	3.3						
335							17.1	165	3.0						

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]
66 ft Main boom 331 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
82	78.0	399	38.1												
85	77.4	398	38.1												
90	76.5	397	37.8												
95	75.6	396	36.9												
100	74.7	394	36.1												
105	73.8	393	35.5												
110	72.9	391	34.3												
115	72.0	390	33.1												
115				73.0	391	33.4									
120	71.1	388	31.9	72.2	389	33.4									
125	70.2	386	31.0	71.3	388	33.1									
130	69.2	384	30.2	70.3	386	32.3									
135	68.3	382	28.8	69.4	384	31.3									
140	67.4	380	26.9	68.5	382	30.4									
145	66.4	378	25.2	67.5	380	29.8									
150	65.5	376	23.6	66.6	378	27.7									
155	64.5	374	22.1	65.6	376	25.8									
160	63.5	371	20.8	64.7	373	24.0									
165	62.8	369	19.8	63.7	371	22.4									
168							65.0	372	23.1						
170	61.8	366	19.3	62.7	368	21.0	64.8	371	23.8						
175	60.8	364	18.6	62.0	366	20.4	63.8	369	23.8						
180	59.8	361	17.5	61.0	364	19.8	62.8	366	23.0						
185	58.8	358	16.4	60.0	361	18.6	61.9	364	21.8						
190	57.8	355	15.4	59.0	358	17.4	60.9	361	20.3						
195	56.8	352	14.5	58.0	354	16.3	59.9	358	19.1						
200	55.7	348	13.6	57.0	351	15.3	58.9	355	18.1						
205	54.7	345	12.8	55.9	348	14.3	57.8	352	17.1						
210	53.6	341	12.0	54.9	344	13.4	56.8	349	16.0						
215	52.5	337	11.3	53.8	341	12.6	55.8	345	14.9						
220	51.4	333	10.6	52.7	337	11.8	54.7	342	13.9						
225	50.3	329	10.0	51.6	333	11.2	53.6	338	13.0						
228										55.0	338	7.4			
230	49.2	325	9.5	50.5	329	10.6	52.6	334	12.1	54.9	338	7.7			
235	48.0	320	9.0	49.4	325	10.0	51.5	330	11.4	53.8	334	7.7			
240	46.8	316	8.5	48.2	320	9.4	50.3	326	10.7	52.8	330	6.9			
245	45.6	311	8.0	47.0	316	8.9	49.2	322	10.1	51.7	326	6.3			
250	44.4	306	7.5	45.8	311	8.4	48.0	318	9.4	50.5	322	5.6			
255	43.1	300	7.0	44.6	306	7.9	46.9	313	8.8	49.4	318	5.0			
260	41.9	295	6.6	43.4	301	7.4	45.7	308	8.2	48.3	314	4.5			
265	40.5	289	6.1	42.1	295	6.9	44.4	303	7.6	47.1	309	4.0			
270	39.2	283	5.7	40.8	290	6.5	43.2	298	7.0	45.9	304	3.7			
275	37.8	277	5.3	39.4	284	6.1	41.9	292	6.5	44.7	299	3.3			
280	36.3	270	5.0	38.0	277	5.7	40.6	286	6.0	43.4	294	3.0			
285	34.8	263	4.6	36.6	271	5.3	39.2	280	5.5	42.1	289	2.7			
290	33.3	256	4.3	35.1	264	5.0	37.8	274	5.1	40.8	283	2.4			
295	31.7	248	4.1	33.6	256	4.7	36.4	267	4.7	39.5	277	2.1			
300	29.9	239	3.8	31.9	248	4.4	34.9	260	4.4						
305	28.1	230	3.5	30.3	240	4.0	33.3	253	4.1						
310	26.2	220	3.2	28.5	231	3.7	31.7	245	3.9						
315	24.2	209	2.9	26.6	221	3.4	30.0	236	3.6						
320	21.9	197	2.6	24.6	211	3.1	28.2	227	3.4						
325	19.5	184	2.3	22.4	199	2.8	26.3	217	3.1						
330	16.6	168	2.0	19.9	186	2.5	24.2	207	2.9						
335				17.2	171	2.1	22.0	195	2.6						
340							19.5	181	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]
66 ft Main boom 341 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
84	78.0	409	34.9												
85	77.8	408	34.9												
90	76.9	407	34.9												
95	76.1	406	34.3												
100	75.2	405	33.5												
105	74.3	403	32.8												
110	73.4	402	32.2												
115	72.5	400	31.2												
118				73.0	400	30.6									
120	71.7	398	30.2	72.7	400	30.6									
125	70.8	397	29.4	71.8	398	30.6									
130	69.9	395	28.8	70.9	396	30.1									
135	69.0	393	28.2	70.0	395	29.4									
140	68.1	391	26.6	69.1	393	28.8									
145	67.1	389	24.9	68.2	391	28.3									
150	66.2	387	23.3	67.3	389	27.7									
155	65.3	384	21.8	66.4	386	25.7									
160	64.4	382	20.5	65.5	384	23.9									
165	63.4	380	19.3	64.5	382	22.2									
170	62.7	378	18.3	63.6	379	20.7									
172							65.0	381	21.5						
175	61.8	375	17.9	62.6	377	19.4	64.6	380	22.0						
180	60.8	372	17.2	61.9	375	18.9	63.7	377	22.0						
185	59.8	369	16.1	61.0	372	18.3	62.7	375	21.3						
190	58.9	366	15.2	60.0	369	17.1	61.8	372	20.1						
195	57.9	363	14.2	59.0	366	16.0	60.8	369	18.8						
200	56.9	360	13.3	58.0	363	15.0	59.9	366	17.6						
205	55.9	357	12.5	57.0	360	14.0	58.9	363	16.7						
210	54.8	353	11.7	56.0	356	13.1	57.9	360	15.8						
215	53.8	350	11.0	55.0	353	12.3	56.9	357	14.7						
220	52.7	346	10.3	54.0	349	11.5	55.9	354	13.6						
225	51.7	342	9.6	52.9	346	10.8	54.9	350	12.7						
230	50.6	338	9.1	51.9	342	10.1	53.8	347	11.8						
234										55.0	346	6.2			
235	49.5	333	8.5	50.8	338	9.5	52.8	343	11.0	54.7	345	6.2			
240	48.4	329	8.0	49.7	334	9.0	51.7	339	10.3	54.0	343	6.4			
245	47.2	324	7.5	48.6	329	8.5	50.6	335	9.6	53.0	339	5.8			
250	46.1	320	7.1	47.4	325	8.0	49.5	331	9.0	51.9	335	5.2			
255	44.9	315	6.6	46.3	320	7.5	48.4	326	8.4	50.8	331	4.6			
260	43.7	310	6.1	45.1	315	7.0	47.3	322	7.8	49.7	327	4.0			
265	42.4	304	5.7	43.9	310	6.5	46.1	317	7.3	48.6	322	3.5			
270	41.2	298	5.3	42.7	304	6.1	44.9	312	6.7	47.5	318	3.1			
275	39.9	293	4.9	41.4	299	5.7	43.7	307	6.2	46.3	313	2.8			
280	38.5	286	4.5	40.1	293	5.3	42.5	301	5.7	45.1	308	2.6			
285	37.2	280	4.1	38.8	287	4.9	41.2	296	5.2	43.9	303	2.3			
290	35.7	273	3.8	37.4	280	4.5	39.9	290	4.7	42.7	298	2.1			
295	34.3	266	3.5	36.0	274	4.2	38.6	284	4.3						
300	32.7	258	3.3	34.5	266	3.9	37.2	277	3.9						
305	31.1	250	3.0	33.0	259	3.6	35.8	270	3.5						
310	29.4	241	2.8	31.4	251	3.4	34.3	263	3.3						
315	27.7	232	2.6	29.7	242	3.1	32.8	255	3.1						
320	25.8	222	2.3	28.0	233	2.8	31.2	247	2.9						
325	23.8	211	2.1	26.1	223	2.6	29.5	239	2.7						
330				24.1	212	2.3	27.7	229	2.5						
335				22.0	200	2.0	25.8	219	2.2						
340							23.8	208	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]
66 ft Main boom 351 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
86	78.0	418	31.3												
90	77.3	417	31.3												
95	76.5	416	30.9												
100	75.6	415	30.2												
105	74.8	413	29.5												
110	73.9	412	28.9												
115	73.1	410	28.1												
120	72.2	409	27.4												
121				73.0	410	27.2									
125	71.3	407	26.7	72.3	408	27.2									
130	70.5	405	26.1	71.5	407	27.0									
135	69.6	404	25.5	70.6	405	26.5									
140	68.7	402	24.9	69.7	403	25.8									
145	67.8	400	23.4	68.9	401	25.3									
150	66.9	398	21.9	68.0	399	24.9									
155	66.0	395	20.6	67.1	397	23.9									
160	65.1	393	19.4	66.2	395	22.4									
165	64.2	391	18.3	65.3	393	20.9									
170	63.3	388	17.3	64.4	390	19.6									
175	62.6	386	16.4	63.5	388	18.4									
176							65.0	390	19.4						
180	61.7	383	16.1	62.8	386	17.7	64.5	388	19.8						
185	60.8	381	15.4	61.9	383	17.2	63.6	386	19.8						
190	59.8	378	14.4	60.9	380	16.4	62.6	383	19.0						
195	58.9	375	13.5	60.0	378	15.4	61.7	381	17.9						
200	57.9	372	12.6	59.0	375	14.4	60.8	378	16.7						
205	56.9	368	11.8	58.1	372	13.4	59.8	375	15.7						
210	56.0	365	11.0	57.1	368	12.5	58.9	372	14.9						
215	55.0	362	10.3	56.1	365	11.6	57.9	369	14.0						
220	54.0	358	9.6	55.1	362	10.8	57.0	366	13.0						
225	52.9	354	8.9	54.1	358	10.1	56.0	362	12.1						
230	51.9	350	8.3	53.1	354	9.4	55.0	359	11.2						
235	50.9	346	7.8	52.1	350	8.8	54.0	355	10.3						
239										55.0	354	4.8			
240	49.8	342	7.2	51.0	346	8.2	53.0	351	9.6	54.9	354	4.8			
245	48.7	338	6.7	50.0	342	7.6	51.9	348	8.9	54.2	351	5.0			
250	47.6	333	6.2	48.9	338	7.0	50.9	344	8.3	53.2	348	4.4			
255	46.5	328	5.6	47.8	333	6.5	49.8	339	7.7	52.1	344	3.9			
260	45.3	324	5.1	46.7	329	5.9	48.7	335	7.1	51.1	340	3.4			
265	44.2	319	4.6	45.5	324	5.4	47.6	330	6.4	50.0	336	2.9			
270	43.0	313	4.2	44.4	319	4.8	46.5	326	5.8	48.9	331	2.5			
275	41.8	308	3.7	43.2	314	4.3	45.4	321	5.2	47.8	327	2.2			
280	40.5	302	3.3	42.0	308	3.9	44.2	316	4.7						
285	39.2	296	2.9	40.7	302	3.4	43.0	310	4.1						
290	37.9	290	2.5	39.5	296	3.0	41.8	305	3.6						
295	36.6	283	2.1	38.2	290	2.5	40.6	299	3.1						
300				36.8	283	2.2	39.3	293	2.7						
305							38.0	287	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]
66 ft Main boom 361 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
88	78.0	428	28.3												
90	77.7	427	28.3												
95	76.8	426	28.2												
100	76.0	425	27.6												
105	75.2	424	26.8												
110	74.4	422	26.2												
115	73.5	421	25.6												
120	72.7	419	25.0												
124				73.0	419	24.5									
125	71.9	418	24.4	72.8	419	24.5									
130	71.0	416	23.8	72.0	417	24.5									
135	70.2	414	23.4	71.2	416	24.0									
140	69.3	412	23.0	70.3	414	23.5									
145	68.5	410	22.0	69.5	412	22.9									
150	67.6	408	20.8	68.6	410	22.5									
155	66.7	406	19.6	67.8	408	22.2									
160	65.9	404	18.5	66.9	406	21.0									
165	65.0	402	17.4	66.0	404	19.7									
170	64.1	399	16.5	65.4	402	18.6									
175	63.2	396	15.6	64.5	399	17.8									
180	62.5	395	15.0	63.6	397	17.0	65.0	399	17.8						
185	61.6	392	14.7	62.7	394	16.3	64.3	397	18.0						
190	60.7	389	13.9	61.8	392	15.7	63.5	394	17.8						
195	59.8	386	13.0	60.9	389	14.9	62.6	392	17.2						
200	58.9	383	12.1	60.0	386	13.9	61.7	389	16.1						
205	58.0	380	11.3	59.1	383	13.0	60.8	386	15.0						
210	57.0	377	10.5	58.1	380	12.1	59.8	383	14.1						
215	56.1	374	9.8	57.2	377	11.2	58.9	380	13.4						
220	55.1	370	9.1	56.2	374	10.4	58.0	377	12.6						
225	54.1	366	8.4	55.3	370	9.7	57.0	374	11.7						
230	53.1	363	7.8	54.3	366	9.0	56.1	371	10.8						
235	52.1	359	7.2	53.3	363	8.3	55.1	367	9.9						
240	51.1	355	6.7	52.3	359	7.7	54.1	364	9.1						
245	50.1	351	6.2	51.3	355	7.2	53.1	360	8.4	55.0	362	3.6			
250	49.0	346	5.6	50.3	351	6.5	52.1	356	7.8	54.3	360	3.8			
255	48.0	342	5.1	49.2	346	5.9	51.1	352	7.2	53.3	356	3.3			
260	46.9	337	4.5	48.1	342	5.3	50.1	348	6.7	52.3	352	2.9			
265	45.8	333	4.0	47.1	338	4.7	49.0	344	6.0	51.3	348	2.4			
270	44.6	328	3.5	46.0	333	4.1	48.0	339	5.3	50.3	344	2.0			
275	43.5	322	3.0	44.8	328	3.5	46.9	334	4.7						
280	42.3	317	2.5	43.7	322	3.0	45.8	330	4.1						
285	41.1	311	2.0	42.5	317	2.5	44.7	325	3.5						
290							43.5	320	2.9						
295							42.4	314	2.4						

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]
66 ft Main boom 371 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
90	78.0	438	26.7												
90	78.0	438	26.7												
95	77.2	436	26.7												
100	76.4	435	26.3												
105	75.6	434	25.6												
110	74.8	432	24.9												
115	74.0	431	24.5												
120	73.2	430	23.9												
125	72.4	428	23.3												
127				73.0	428	23.0									
130	71.5	426	22.8	72.5	428	23.0									
135	70.7	425	22.3	71.7	426	22.9									
140	69.9	423	21.9	70.9	424	22.4									
145	69.1	421	21.6	70.0	422	21.9									
150	68.2	419	20.4	69.2	420	21.5									
155	67.4	417	19.2	68.4	418	21.1									
160	66.5	415	18.1	67.5	416	20.7									
165	65.9	413	17.1	66.7	414	19.4									
170	65.1	411	16.2	65.8	412	18.2									
175	64.2	408	15.4	65.2	410	17.2									
180	63.3	406	14.7	64.3	408	16.4									
184							65.0	408	16.3						
185	62.5	403	14.1	63.5	405	15.6	64.9	407	16.3						
190	61.6	400	13.5	62.6	403	14.9	64.2	405	16.5						
195	60.7	398	12.2	61.7	400	14.3	63.3	403	16.3						
200	59.8	395	10.8	60.9	397	13.5	62.5	400	15.8						
205	58.9	392	9.4	60.0	394	12.6	61.6	398	14.6						
210	58.0	389	8.1	59.1	392	11.7	60.7	395	13.6						
215	57.1	385	6.9	58.2	388	10.8	59.8	392	12.7						
220	55.9	381	5.9	57.2	385	10.0	58.9	389	12.0						
225	54.9	378	4.9	56.3	382	9.3	58.0	386	11.2						
230	54.0	374	4.0	55.4	378	8.6	57.1	383	10.4						
235	53.0	370	3.2	54.1	374	8.0	56.2	379	9.5						
240				53.2	370	7.5	55.2	376	8.7						
245				52.2	366	7.0	54.3	372	8.0						
250				51.2	362	6.6	53.3	368	7.3						
251										55.0	370	4.4			
255				50.2	358	6.0	52.3	365	6.7	54.5	368	4.4			
260				49.2	354	5.5	51.4	361	6.1	53.5	365	4.0			
265				48.1	349	4.9	50.4	357	5.6	52.5	361	2.6			
270				47.1	345	4.4	49.3	352	5.1	51.5	357	2.0			
275				46.0	340	3.9	48.3	348	4.6						
280				44.9	335	3.4	47.3	343	4.1						
285				43.8	330	2.9	46.2	339	3.6						
290				42.7	324	2.5	45.1	334	3.1						
295							44.0	328	2.7						
300							42.9	323	2.2						
360													35.0	264	3.3
360													34.9	264	3.3
365													34.0	259	3.3
370													32.6	252	2.8

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]
76 ft Main boom 66 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
27	78.0	149	258.0												
30	75.0	148	258.0												
35	70.4	146	258.0												
39				73.0	146	258.0									
40	65.6	144	233.9	72.0	146	258.0									
45	60.6	141	210.8	67.3	144	247.2									
50	55.4	138	185.5	62.4	142	220.4									
55	49.8	134	165.6	57.2	138	197.5									
58							65.0	140	66.4						
60	43.6	129	138.5	51.8	135	180.3	63.0	139	194.0						
65	36.6	123	116.4	45.8	130	159.3	57.8	136	178.5						
70	28.0	114	105.9	39.2	124	141.2	52.4	133	165.0						
75	18.9	104	33.4	31.3	117	126.1	46.5	128	153.6						
80										55.0	129	66.4			
80				23.4	109	33.4	40.0	123	143.4	54.8	129	66.4			
85							32.3	115	133.3	49.6	126	128.9			
90							22.2	105	122.2	43.4	120	120.1			
95										36.4	114	112.2			
100										27.8	106	105.3			
117													35.0	96	66.4
120													30.7	92	78.9

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]
76 ft Main boom 76 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
29	78.0	158	258.0												
30	77.0	158	258.0												
35	73.0	157	252.1												
40	69.0	155	233.1												
42				73.0	156	253.3									
45	64.8	153	205.0	70.4	155	243.8									
50	60.5	150	184.5	66.3	153	217.5									
55	55.9	146	163.8	62.0	150	196.9									
60	51.1	143	148.3	57.5	147	175.1									
62							65.0	149	66.4						
65	46.0	138	129.0	52.8	143	158.0	62.5	148	177.7						
70	40.3	132	111.6	47.8	139	142.9	58.1	145	164.4						
75	33.7	125	98.8	42.3	134	128.5	53.4	141	152.6						
80	25.7	116	92.4	36.1	127	116.9	48.4	137	142.8						
85	17.0	105	33.4	28.8	119	106.1	43.0	132	132.4						
86										55.0	137	66.4			
90				21.4	110	33.4	36.9	126	123.8	51.0	134	119.6			
95							29.7	118	114.3	45.8	130	111.8			
100							20.2	106	104.1	40.1	124	105.0			
105										33.5	117	98.8			
110										25.5	108	93.3			
125													35.0	102	66.4
125													34.6	102	66.4
130													28.2	94	71.1

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]
76 ft Main boom 85 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
31	78.0	168	258.0												
35	75.0	167	252.5												
40	71.5	165	228.6												
45				73.0	165	237.0									
45	67.9	163	204.7	72.8	165	236.9									
50	64.2	161	180.9	69.2	163	216.1									
55	60.4	158	163.1	65.5	161	194.3									
60	56.4	155	145.7	61.7	158	177.9									
65	52.2	151	132.1	57.8	156	157.0									
66							65.0	158	66.4						
70	47.7	147	118.7	53.6	152	140.3	62.1	156	163.9						
75	42.9	142	105.3	49.3	148	127.8	58.2	153	152.5						
80	37.5	136	93.8	44.6	143	116.5	54.1	150	142.2						
85	31.4	128	86.8	39.4	137	106.8	49.8	146	132.9						
90	23.8	118	81.8	33.6	130	98.8	45.1	141	123.0						
91										55.0	146	66.4			
95										52.0	143	111.6			
100	15.5	106	33.4	26.7	121	91.1	40.1	135	113.7	47.6	138	104.8			
105				19.7	111	33.4	34.3	128	106.0	42.7	133	98.7			
110							27.6	120	98.0	37.4	127	93.2			
115							20.8	110	33.4	31.2	119	88.2			
120										23.6	109	81.8			
133													35.0	108	66.4
135													33.2	106	67.6
140													24.7	94	64.6

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]
76 ft Main boom 95 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
33	78.0	178	255.1												
35	76.6	177	252.6												
40	73.5	176	226.3												
45	70.3	174	202.6												
48				73.0	175	218.4									
50	67.1	172	180.2	71.4	174	214.2									
55	63.7	170	159.5	68.2	172	193.4									
60	60.3	167	144.2	64.9	170	173.1									
65	56.7	164	130.3	61.5	167	158.3									
70	53.0	160	119.1	58.0	164	140.7									
70							65.0	167	66.4						
75	49.0	156	109.2	54.3	160	126.5	61.9	165	151.1						
80	44.8	151	98.5	50.4	156	115.9	58.4	162	141.6						
85	40.3	145	89.0	46.3	152	106.6	54.7	158	130.7						
90	35.2	138	81.1	41.9	146	98.4	50.9	154	122.4						
95	29.4	130	76.7	37.1	140	91.4	46.8	150	113.4						
97										55.0	154	66.4			
100	22.2	119	72.4	31.6	132	85.5	42.4	145	104.8	52.9	151	104.2			
105				25.0	123	79.5	37.6	138	97.6	48.9	147	98.2			
110							32.2	131	91.4	44.7	142	92.7			
115							25.8	122	85.0	40.2	137	87.6			
120							19.4	112	33.4	35.1	130	81.6			
125										29.3	122	76.3			
130										22.0	111	71.0			
141													35.0	113	63.6
145													31.2	108	61.4
150													23.0	96	58.8

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]
76 ft Main boom 105 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
35	78.0	187	240.7												
35	77.9	187	240.7												
40	75.1	186	222.5												
45	72.2	184	200.2												
50	69.3	183	183.0												
50				73.0	184	203.2									
55	66.4	180	160.2	70.3	182	192.1									
60	63.3	178	142.0	67.4	180	174.8									
65	60.2	175	128.9	64.4	178	155.6									
70	57.0	172	117.6	61.3	176	142.1									
74							65.0	176	66.4						
75	53.6	168	108.2	58.1	172	127.3	64.7	176	148.3						
80	50.1	164	100.6	54.8	169	115.1	61.6	173	140.4						
85	46.4	160	91.9	51.3	165	105.7	58.5	170	132.3						
90	42.4	154	84.1	47.7	161	98.0	55.2	167	121.5						
95	38.1	148	77.3	43.8	156	91.0	51.7	163	113.1						
100	33.3	141	72.2	39.6	150	84.9	48.1	159	105.5						
102										55.0	162	66.4			
105	27.7	132	68.5	35.0	143	79.8	44.3	154	97.6	53.5	160	98.0			
110	20.8	121	64.8	29.8	135	75.1	40.1	148	90.7	50.0	156	92.6			
115				23.5	124	70.4	35.6	141	85.1	46.3	151	87.7			
120							30.4	133	79.9	42.3	146	82.8			
125							24.3	123	74.7	38.0	140	76.0			
130							18.1	113	33.4	33.2	133	70.9			
135										27.6	124	66.7			
140										20.6	112	62.4			
149													35.0	119	59.3
150													34.7	119	58.8
155													28.4	109	56.4
160													23.0	100	54.2

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]
76 ft Main boom 115 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
37	78.0	197	223.8												
40	76.4	196	219.0												
45	73.8	195	198.2												
50	71.2	193	176.4												
53				73.0	194	188.5									
55	68.5	191	160.1	72.1	193	187.9									
60	65.8	189	141.3	69.4	191	172.3									
65	63.0	186	126.8	66.7	189	156.6									
70	60.1	184	116.1	64.0	187	139.8									
75	57.2	181	106.7	61.1	184	127.6									
79							65.0	185	66.4						
80	54.1	177	98.8	58.2	181	115.3	64.3	184	137.9						
85	50.9	173	92.4	55.2	178	105.0	61.5	182	130.2						
90	47.6	169	85.5	52.1	174	96.8	58.6	179	122.8						
95	44.1	164	79.0	48.8	169	90.3	55.5	176	112.4						
100	40.3	158	73.2	45.3	165	84.3	52.4	172	103.9						
105	36.2	151	68.1	41.6	159	78.9	49.2	168	97.3						
108										55.0	170	66.4			
110	31.6	144	64.6	37.7	153	74.2	45.7	163	90.5	54.0	169	92.1			
115	26.3	134	61.3	33.3	146	70.3	42.1	157	84.4	50.9	165	87.2			
120	19.6	122	58.1	28.2	137	66.5	38.1	151	79.2	47.5	160	82.7			
125				22.2	126	62.7	33.8	144	74.8	44.0	155	77.2			
130							28.9	136	70.5	40.2	149	71.0			
135							22.9	125	66.2	36.1	143	65.9			
140										31.5	135	62.3			
145										26.1	126	58.8			
150										19.4	113	55.3			
157													35.0	125	55.0
160													32.2	120	53.7
165													26.9	111	51.6
170													21.7	101	49.7

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]
76 ft Main boom 125 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
39	78.0	207	210.0												
40	77.5	206	210.0												
45	75.1	205	194.4												
50	72.7	204	175.7												
55	70.3	202	157.0												
56				73.0	203	176.6									
60	67.8	200	141.6	71.1	202	171.6									
65	65.3	198	126.4	68.7	200	157.0									
70	62.7	195	114.7	66.2	198	141.8									
75	60.1	192	105.7	63.6	195	126.8									
80	57.4	189	97.8	61.0	192	115.8									
83							65.0	194	66.4						
85	54.6	186	90.9	58.3	189	105.5	63.9	193	129.4						
90	51.7	182	85.3	55.5	186	96.6	61.3	190	121.8						
95	48.6	177	79.9	52.7	182	89.4	58.6	187	114.5						
100	45.4	173	74.4	49.7	178	83.8	55.9	184	105.2						
105	42.1	167	69.4	46.6	174	78.6	53.0	180	96.7						
110	38.5	161	65.0	43.3	168	73.9	50.0	176	90.2						
114										55.0	178	66.4			
115	34.5	154	61.2	39.7	163	69.7	46.9	172	84.4	54.5	177	86.8			
120	30.1	146	58.3	35.9	156	66.0	43.7	166	79.0	51.6	173	82.4			
125	25.0	136	55.5	31.7	148	62.9	40.2	161	74.2	48.5	169	77.8			
130	18.6	123	52.6	26.9	139	59.7	36.4	154	70.2	45.4	164	72.4			
135				21.0	127	56.6	32.2	147	66.6	42.0	159	66.8			
140							27.5	138	63.0	38.4	153	62.0			
145							21.8	126	59.3	34.4	146	58.2			
150										30.0	137	55.4			
155										24.9	127	52.5			
160										18.4	114	49.5			
165													35.0	130	51.3
170													30.6	122	49.4
175													25.6	112	47.6
180													20.6	102	45.9

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]
76 ft Main boom 134 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
41	78.0	216	195.8												
45	76.2	215	191.1												
50	74.0	214	174.6												
55	71.8	212	155.4												
59				73.0	212	164.9									
60	69.5	210	140.2	72.6	212	164.6									
65	67.2	208	126.3	70.3	210	155.2									
70	64.9	206	113.9	68.0	208	142.3									
75	62.5	204	104.2	65.7	206	127.7									
80	60.0	201	96.7	63.3	204	115.1									
85	57.5	198	89.9	60.9	201	105.7									
87							65.0	203	66.4						
90	54.9	194	83.9	58.4	198	96.9	63.6	202	121.5						
95	52.3	190	78.9	55.8	195	89.2	61.2	199	113.4						
100	49.5	186	74.5	53.2	191	82.8	58.7	196	106.5						
105	46.6	182	69.9	50.5	187	77.8	56.1	192	97.8						
110	43.5	176	65.5	47.6	182	73.3	53.5	189	89.9						
115	40.3	171	61.5	44.6	178	69.1	50.8	185	83.8						
119										55.0	186	66.4			
120	36.8	164	58.0	41.5	172	65.3	47.9	180	78.7	54.9	186	81.7			
125	33.0	157	55.2	38.1	166	61.9	45.0	176	73.9	52.2	182	77.8			
130	28.8	148	52.7	34.4	159	59.1	41.8	170	69.7	49.4	178	72.5			
135	23.8	138	50.2	30.3	151	56.4	38.5	164	65.9	46.5	173	67.8			
140	17.6	124	47.6	25.7	141	53.7	34.8	157	62.7	43.5	168	62.8			
145				20.0	129	51.0	30.8	149	59.6	40.2	162	58.4			
150							26.2	140	56.5	36.7	156	54.7			
155							20.7	128	53.4	32.9	148	51.9			
160										28.7	140	49.5			
165										23.7	129	47.0			
170										17.4	115	44.5			
173													35.0	136	47.7
175													33.5	133	47.1
180													29.3	125	45.4
185													24.4	114	43.8
190													19.6	104	42.3

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]
76 ft Main boom 144 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
43	78.0	226	184.2												
45	77.2	225	184.2												
50	75.1	224	171.5												
55	73.1	223	157.2												
60	71.0	221	139.2												
62				73.0	222	155.4									
65	68.9	219	126.6	71.7	221	154.4									
70	66.7	217	114.2	69.6	219	141.1									
75	64.5	215	103.9	67.5	217	130.0									
80	62.3	212	95.8	65.3	215	116.4									
85	60.0	209	89.3	63.1	212	105.6									
90	57.7	206	83.4	60.8	209	97.5									
91							65.0	212	66.4						
95	55.3	203	78.2	58.5	206	89.8	63.3	210	113.8						
100	52.8	199	73.7	56.1	203	83.1	61.1	207	106.6						
105	50.2	195	70.0	53.7	200	77.4	58.7	204	99.6						
110	47.6	190	65.9	51.1	196	72.8	56.4	201	91.8						
115	44.8	185	62.1	48.5	191	68.9	53.9	197	84.5						
120	41.8	180	58.6	45.8	186	65.1	51.4	194	78.6						
125	38.7	174	55.5	42.9	181	61.7	48.8	189	74.0	55.0	194	66.4			
130	35.4	167	52.7	39.8	175	58.6	46.1	184	69.7	52.7	190	73.6			
135	31.7	159	50.4	36.6	169	55.9	43.2	179	65.9	50.2	186	68.2			
140	27.6	150	48.1	33.0	161	53.5	40.2	174	62.4	47.5	182	63.6			
145	22.8	139	45.8	29.1	153	51.2	37.0	167	59.4	44.7	177	59.5			
150	16.7	125	43.5	24.6	143	48.8	33.4	160	56.7	41.8	172	55.4			
155				19.1	130	46.4	29.6	152	54.0	38.6	165	51.9			
160							25.1	142	51.3	35.3	159	49.0			
165							19.8	129	48.6	31.6	151	46.8			
170										27.5	142	44.7			
175										22.7	131	42.5			
180										16.6	116	40.3			
181													35.0	142	44.8
185													32.8	137	43.7
190													28.8	128	42.2
195													23.3	116	40.7
200													18.7	105	39.4

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]
76 ft Main boom 154 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
45	78.0	236	171.7												
50	76.1	234	167.6												
55	74.2	233	154.4												
60	72.2	231	139.2												
65				73.0	231	145.7									
65	70.3	230	124.8	72.9	231	145.7									
70	68.3	228	114.1	71.0	229	141.1									
75	66.2	226	103.6	69.0	228	128.1									
80	64.2	223	94.9	67.0	225	117.5									
85	62.1	220	88.0	64.9	223	106.0									
90	60.0	218	82.4	62.8	221	96.9									
95	57.8	214	77.2	60.7	218	89.9									
95							65.0	221	66.4						
100	55.5	211	72.6	58.5	215	83.2	63.1	218	106.3						
105	53.2	208	68.6	56.3	212	77.3	61.0	216	99.0						
110	50.8	204	65.3	54.0	208	72.3	58.8	213	92.3						
115	48.4	199	61.9	51.7	204	68.1	56.6	210	85.4						
120	45.8	194	58.5	49.3	200	64.6	54.3	206	78.9						
125	43.1	189	55.4	46.7	195	61.2	52.0	202	73.5						
130	40.3	183	52.5	44.1	190	58.1	49.5	198	69.3						
131										55.0	202	66.4			
135	37.3	177	50.0	41.3	185	55.2	47.0	193	65.5	53.2	199	68.5			
140	34.1	170	47.7	38.4	179	52.6	44.4	188	62.0	50.8	195	64.0			
145	30.5	162	45.7	35.2	172	50.4	41.6	183	58.8	48.3	191	59.5			
150	26.5	152	43.7	31.8	164	48.4	38.7	177	55.9	45.8	186	56.0			
155	21.9	141	41.6	28.0	155	46.3	35.6	170	53.5	43.1	181	52.3			
160	17.4	130	33.4	23.6	144	44.3	32.2	162	51.2	40.2	175	49.1			
165				18.2	131	42.2	28.4	154	48.8	37.2	168	46.2			
170							24.1	143	46.5	34.0	161	44.0			
175							18.9	130	44.1	30.4	153	42.1			
180										26.4	144	40.3			
185										21.8	132	38.4			
189													35.0	147	41.8
190										15.8	117	36.5	35.0	147	41.7
195													30.9	138	40.2
200													27.0	129	38.9
205													22.4	117	37.6

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]
76 ft Main boom 164 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
47	78.0	245	161.5												
50	77.0	244	161.5												
55	75.2	243	151.1												
60	73.3	242	140.8												
65	71.5	240	125.2												
68				73.0	241	137.8									
70	69.6	238	113.6	72.1	240	137.1									
75	67.8	236	104.0	70.3	238	129.9									
80	65.9	234	95.1	68.4	236	117.5									
85	63.9	232	87.7	66.5	234	107.4									
90	61.9	229	81.7	64.6	232	97.6									
95	59.9	226	76.8	62.6	229	89.8									
99							65.0	230	66.4						
100	57.9	223	72.2	60.6	226	83.7	64.8	230	103.1						
105	55.8	220	68.1	58.6	223	77.8	62.9	227	99.7						
110	53.6	216	64.5	56.5	220	72.6	60.9	224	92.8						
115	51.4	212	61.4	54.4	216	68.0	58.8	221	86.4						
120	49.1	208	58.5	52.2	213	64.2	56.8	218	80.2						
125	46.7	203	55.5	49.9	209	61.0	54.6	214	74.3						
130	44.3	198	52.7	47.6	204	58.0	52.4	211	69.4						
135	41.7	193	50.1	45.1	199	55.1	50.2	207	65.4						
136										55.0	210	64.3			
140	38.9	187	47.8	42.6	194	52.5	47.8	202	62.0	53.6	208	64.3			
145	36.0	180	45.6	39.9	188	50.0	45.4	197	58.8	51.3	204	60.6			
150	32.9	173	43.8	37.0	182	47.9	42.9	192	55.8	49.0	199	56.2			
155	29.4	164	41.9	34.0	174	46.0	40.2	186	53.2	46.7	195	53.1			
160	25.6	154	40.0	30.7	166	44.2	37.4	180	50.8	44.2	190	49.8			
165	21.0	142	38.2	27.0	157	42.4	34.4	173	48.7	41.6	184	46.8			
170	16.7	130	33.4	22.7	146	40.6	31.1	165	46.7	38.9	178	44.1			
175				18.7	135	33.4	27.4	156	44.6	35.9	172	41.8			
180							23.2	145	42.6	32.8	164	40.0			
185							18.1	131	40.4	29.3	156	38.3			
190										25.5	146	36.7			
195										20.9	134	35.0			
197													35.0	153	39.2
200										16.5	122	33.4	33.8	150	38.6
205													29.8	140	37.3
210													26.0	131	36.1
215													21.5	119	34.9

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]
76 ft Main boom 174 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
49	78.0	255	150.4												
50	77.7	255	150.4												
55	76.0	253	147.0												
60	74.3	252	136.5												
65	72.6	250	125.2												
70	70.8	249	112.7												
70				73.0	250	129.7									
75	69.1	247	103.6	71.5	248	128.5									
80	67.3	245	95.0	69.7	247	117.9									
85	65.5	242	87.3	67.9	245	107.7									
90	63.7	240	80.9	66.1	242	98.4									
95	61.8	237	75.8	64.3	240	89.9									
100	59.9	235	71.4	62.5	238	83.2									
104							65.0	239	66.4						
105	58.0	232	67.3	60.6	235	77.7	64.5	238	96.6						
110	56.0	228	63.6	58.6	232	72.5	62.7	235	93.6						
115	54.0	225	60.4	56.7	229	67.8	60.8	233	86.7						
120	51.9	221	57.5	54.7	225	63.6	58.9	230	80.6						
125	49.7	217	55.0	52.6	221	60.1	56.9	226	75.2						
130	47.5	212	52.3	50.5	217	57.2	54.9	223	69.8						
135	45.2	207	49.8	48.3	213	54.5	52.9	219	65.2						
140	42.8	202	47.4	46.0	208	51.9	50.7	215	61.5						
142										55.0	218	59.6			
145	40.3	196	45.2	43.7	203	49.5	48.6	211	58.4	53.9	216	59.7			
150	37.7	190	43.2	41.2	197	47.3	46.3	206	55.5	51.8	212	57.1			
155	34.8	183	41.4	38.6	191	45.2	43.9	201	52.8	49.7	208	53.0			
160	31.8	175	39.8	35.8	185	43.5	41.5	196	50.3	47.5	204	49.8			
165	28.4	166	38.1	32.9	177	41.8	38.9	190	48.1	45.2	199	47.0			
170	24.7	156	36.4	29.6	169	40.2	36.2	183	46.1	42.8	193	44.2			
175	20.3	144	34.8	26.0	159	38.6	33.2	176	44.3	40.2	188	41.7			
180	16.0	131	33.4	21.9	147	36.9	30.0	167	42.5	37.6	181	39.5			
185				18.0	136	33.4	26.5	158	40.7	34.8	174	37.6			
190							22.4	146	38.8	31.7	166	36.1			
195							17.4	132	36.9	28.4	158	34.7			
200										24.6	147	33.2			
205										21.2	138	32.4			
205													35.0	159	36.7
210													32.2	151	35.6
215													29.4	144	34.5
220													26.6	137	33.4
225													22.6	125	32.4

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]
76 ft Main boom 184 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
51	78.0	264	141.3												
55	76.8	264	141.3												
60	75.2	262	133.1												
65	73.6	261	125.7												
70	71.9	259	113.2												
73				73.0	259	123.0									
75	70.3	257	103.0	72.5	259	122.7									
80	68.6	255	95.4	70.8	257	119.0									
85	66.9	253	87.7	69.2	255	108.3									
90	65.2	251	81.1	67.5	253	100.0									
95	63.4	249	75.4	65.8	251	91.2									
100	61.7	246	70.9	64.1	249	83.7									
105	59.9	243	67.0	62.3	246	77.8									
108							65.0	248	66.4						
110	58.0	240	63.3	60.5	243	72.9	64.2	246	91.3						
115	56.2	237	60.0	58.7	240	68.1	62.5	244	88.3						
120	54.3	233	57.0	56.8	237	63.8	60.7	241	81.7						
125	52.3	229	54.4	54.9	234	60.0	58.9	238	76.0						
130	50.3	225	52.2	53.0	230	56.8	57.0	235	71.0						
135	48.2	221	49.7	51.0	226	54.0	55.2	232	66.1						
140	46.1	216	47.4	49.0	222	51.6	53.2	228	61.9						
145	43.8	211	45.2	46.8	217	49.3	51.2	224	58.3						
148										55.0	226	55.7			
150	41.5	206	43.2	44.6	212	47.1	49.2	220	55.4	54.2	225	55.8			
155	39.1	200	41.3	42.3	207	45.0	47.1	215	52.8	52.3	221	54.0			
160	36.5	193	39.5	39.9	201	43.1	44.9	210	50.3	50.2	217	50.3			
165	33.8	186	38.0	37.4	194	41.4	42.6	205	48.0	48.2	212	47.2			
170	30.8	178	36.5	34.7	188	39.9	40.2	199	45.9	46.0	208	44.8			
175	27.5	168	35.0	31.9	180	38.4	37.7	193	44.0	43.8	202	42.2			
180	23.9	158	33.5	28.7	171	37.0	35.0	186	42.3	41.5	197	39.8			
185	19.5	145	32.0	25.2	161	35.5	32.2	178	40.7	39.0	191	37.7			
190				21.1	149	34.0	29.1	170	39.1	36.4	184	35.8			
195				17.3	137	33.1	25.6	160	37.5	33.7	177	34.3			
200							21.6	148	35.8	30.7	169	33.0			
205							17.9	137	33.2	28.2	162	31.8			
210										24.6	152	31.1			
213													35.0	164	34.5
215										20.4	139	30.4	34.1	162	34.2
220													32.3	157	33.2
225													29.2	148	32.2
230													25.7	138	31.2
235													21.8	127	30.2

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]
76 ft Main boom 194 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
53	78.0	274	130.0												
55	77.5	274	130.0												
60	75.9	272	127.4												
65	74.4	271	120.2												
70	72.9	270	112.5												
75	71.3	268	101.7												
76				73.0	269	115.7									
80	69.7	266	93.3	71.8	268	115.0									
85	68.1	264	86.4	70.3	266	109.5									
90	66.5	262	79.7	68.7	264	99.2									
95	64.9	260	73.9	67.1	262	91.7									
100	63.2	257	68.9	65.5	260	84.0									
105	61.6	254	64.9	63.8	257	77.4									
110	59.9	252	61.2	62.2	255	72.2									
112							65.0	256	66.4						
115	58.1	248	57.8	60.5	252	67.8	64.0	255	84.9						
120	56.4	245	54.6	58.7	249	63.5	62.3	252	82.1						
125	54.5	242	51.7	57.0	246	59.7	60.7	250	75.9						
130	52.7	238	49.2	55.2	242	56.2	58.9	247	70.9						
135	50.8	234	47.0	53.3	238	53.2	57.2	244	66.6						
140	48.8	230	45.0	51.5	234	50.6	55.4	240	62.1						
145	46.8	225	43.0	49.5	230	48.4	53.6	236	58.2						
150	44.7	220	41.2	47.5	226	46.3	51.7	232	54.9						
153										55.0	234	51.6			
155	42.6	215	39.4	45.5	221	44.3	49.8	228	52.2	54.4	233	51.6			
160	40.3	209	37.7	43.3	216	42.4	47.8	224	49.8	52.6	229	50.4			
165	37.9	203	36.2	41.1	210	40.7	45.7	219	47.5	50.7	225	47.4			
170	35.4	196	34.8	38.8	204	39.0	43.6	214	45.4	48.8	221	44.4			
175	32.8	188	33.6	36.3	198	37.6	41.4	208	43.4	46.8	216	42.2			
180	29.9	180	32.3	33.7	190	36.3	39.1	202	41.6	44.7	212	39.8			
185	27.4	172	31.2	30.9	182	35.0	36.6	196	40.0	42.5	206	37.6			
190	23.9	162	30.3	27.8	173	33.6	34.0	189	38.6	40.3	200	35.6			
195	19.9	149	29.4	24.4	163	32.3	31.2	181	37.1	37.9	194	33.8			
200				21.4	153	31.0	28.2	172	35.7	35.9	189	33.1			
205							24.8	161	34.2	33.3	181	32.4			
210							20.9	149	32.7	30.4	173	31.2			
215							17.3	138	30.8	27.3	164	30.0			
220										23.8	153	28.8			
222													35.0	170	32.3
225										19.7	140	27.6	34.1	167	31.7
230													31.3	160	30.7
235													28.3	150	29.8
240													24.9	140	28.9
245													21.1	128	28.0

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]
76 ft Main boom 203 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
55	78.0	284	120.8												
60	76.6	282	120.8												
65	75.2	281	115.5												
70	73.7	280	111.0												
75	72.2	278	101.7												
79				73.0	278	109.8									
80	70.8	276	92.5	72.8	278	109.6									
85	69.2	275	85.5	71.3	276	108.5									
90	67.7	273	79.2	69.8	274	100.6									
95	66.2	270	73.3	68.3	272	91.8									
100	64.6	268	68.1	66.7	270	85.0									
105	63.1	266	63.7	65.2	268	78.1									
110	61.5	263	60.1	63.6	266	72.4									
115	59.8	260	56.6	62.0	263	67.7									
116							65.0	265	66.4						
120	58.2	257	53.3	60.4	260	63.7	63.8	264	79.7						
125	56.5	254	50.2	58.8	257	59.8	62.2	261	76.8						
130	54.8	250	47.5	57.1	254	56.3	60.6	258	71.2						
135	53.0	246	45.0	55.4	251	53.1	59.0	255	66.8						
140	51.2	242	42.9	53.7	247	50.3	57.3	252	63.0						
145	49.4	238	41.1	51.9	243	47.8	55.6	249	58.9						
150	47.5	234	39.4	50.0	239	45.8	53.9	245	55.3						
155	45.5	229	37.8	48.2	235	43.9	52.1	241	52.1						
159										55.0	242	48.3			
160	43.5	224	36.2	46.2	230	42.0	50.3	237	49.5	54.6	241	48.3			
165	41.4	218	34.8	44.2	225	40.3	48.4	233	47.3	53.0	238	47.5			
170	39.7	214	33.4	42.2	219	38.7	46.5	228	45.3	51.2	234	45.1			
175	37.4	207	33.4	40.0	214	37.1	44.5	223	43.3	49.3	230	42.2			
180	35.0	200	33.4	37.7	207	35.8	42.4	218	41.5	47.4	225	39.9			
185	32.4	193	32.4	35.3	200	34.5	40.2	212	39.8	45.5	220	37.9			
190	29.6	184	31.2	32.8	193	33.3	38.0	206	38.2	43.5	215	35.9			
195	26.6	174	30.0	30.0	184	32.1	35.6	199	36.9	41.4	210	34.0			
200	23.2	164	28.7	27.7	177	30.9	33.1	191	35.6	39.1	204	32.2			
205	19.2	150	27.4	24.4	167	30.0	30.4	183	34.2	36.8	197	30.7			
210				20.7	154	29.2	27.4	174	32.9	34.9	192	29.5			
215							24.1	163	31.6	32.4	184	28.5			
220							20.3	150	30.2	29.6	176	27.5			
225							16.7	138	28.8	26.5	166	26.5			
230													35.0	176	30.3
230										23.1	155	25.5	34.8	175	30.2
235										19.1	142	24.5	33.2	170	29.4
240													30.4	162	28.5
245													27.5	153	27.6
250													24.2	142	26.8
255													20.4	130	26.0

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]
76 ft Main boom 213 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
57	78.0	293	107.9												
60	77.3	293	107.9												
65	75.9	291	106.3												
70	74.5	290	102.4												
75	73.1	289	98.6												
80	71.7	287	90.8												
82				73.0	288	98.7									
85	70.3	285	84.5	72.2	287	98.3									
90	68.8	283	79.7	70.7	285	96.2									
95	67.4	281	74.0	69.3	283	90.1									
100	65.9	279	68.7	67.9	281	84.7									
105	64.4	277	64.2	66.4	279	78.9									
110	62.9	274	60.3	64.9	277	72.8									
115	61.4	271	57.1	63.4	274	67.6									
120	59.8	268	53.9	61.9	272	63.4									
120							65.0	274	66.3						
125	58.2	265	50.9	60.4	269	59.8	63.6	272	74.6						
130	56.6	262	48.2	58.8	266	56.3	62.1	269	71.7						
135	55.0	259	45.7	57.2	262	53.0	60.5	267	66.7						
140	53.3	255	43.4	55.6	259	50.1	59.0	264	62.8						
145	51.6	251	41.4	53.9	256	47.5	57.4	260	59.5						
150	49.9	247	39.7	52.2	252	45.2	55.8	257	55.7						
155	48.1	243	38.1	50.5	248	43.3	54.1	254	52.3						
160	46.3	238	36.6	48.7	243	41.5	52.4	250	49.3						
164										55.0	250	44.9			
165	44.3	233	35.2	46.9	239	39.8	50.7	246	46.8	54.8	250	44.9			
170	42.4	227	33.9	45.0	234	38.2	48.9	241	44.7	53.3	247	44.7			
175	40.3	222	32.6	43.1	229	36.7	47.1	237	42.8	51.6	243	42.7			
180	38.6	217	32.1	41.0	223	35.2	45.2	232	41.0	49.8	238	39.9			
185	36.4	210	32.0	38.9	217	33.9	43.3	227	39.3	48.1	234	37.7			
190	34.1	203	31.7	37.2	212	33.4	41.3	221	37.7	46.2	229	35.9			
195	31.5	195	30.3	34.9	205	33.1	39.2	215	36.2	44.3	224	34.0			
200	28.8	186	29.0	32.4	197	31.9	37.0	209	34.9	42.3	219	32.2			
205	25.9	176	27.7	29.8	189	30.7	34.7	202	33.7	40.3	213	30.5			
210	22.5	165	26.3	26.9	179	29.5	32.2	194	32.5	38.1	207	29.0			
215	18.6	151	25.0	23.7	168	28.3	29.5	185	31.3	36.4	202	27.7			
220				20.1	156	27.0	26.6	176	30.1	34.0	194	26.9			
225							24.1	167	28.9	31.5	186	25.9			
230							20.5	155	27.7	28.8	178	25.0			
235										25.8	168	24.1			
238													35.0	181	28.3
240										22.4	156	23.2	34.7	180	28.0
245										18.5	143	22.2	32.3	173	27.1
250													29.6	164	26.3
255													26.7	155	25.5
260													23.5	144	24.7
265													19.8	131	23.9

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]
76 ft Main boom 223 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
59	78.0	303	97.4												
60	77.8	303	97.4												
65	76.5	302	97.1												
70	75.2	300	94.9												
75	73.9	299	92.9												
80	72.5	297	88.3												
85				73.0	297	89.6									
85	71.2	296	82.9	73.0	297	89.6									
90	69.8	294	78.7	71.6	295	89.2									
95	68.4	292	74.8	70.3	294	87.1									
100	67.0	290	69.7	68.9	292	82.8									
105	65.6	288	65.1	67.5	290	79.5									
110	64.2	285	61.0	66.1	288	73.9									
115	62.7	283	57.5	64.7	285	68.5									
120	61.3	280	54.7	63.3	283	63.8									
124							65.0	283	66.2						
125	59.8	277	51.8	61.8	280	60.0	64.9	283	70.7						
130	58.3	274	49.0	60.3	277	56.6	63.4	280	70.4						
135	56.8	271	46.5	58.8	274	53.4	62.0	278	67.5						
140	55.2	267	44.2	57.3	271	50.4	60.5	275	63.1						
145	53.6	264	42.1	55.8	268	47.7	59.0	272	59.6						
150	52.0	260	40.2	54.2	264	45.2	57.5	269	56.6						
155	50.3	256	38.6	52.6	260	43.1	55.9	266	53.1						
160	48.6	251	37.2	50.9	256	41.2	54.4	262	49.9						
165	46.9	247	35.8	49.2	252	39.6	52.8	258	47.1						
170	45.1	242	34.4	47.5	248	38.0	51.1	254	44.7						
170										55.0	258	42.2			
175	43.2	237	33.2	45.7	243	36.5	49.4	250	42.7	53.5	255	42.2			
180	41.3	231	32.0	43.9	238	35.1	47.7	246	40.9	52.0	251	40.6			
185	39.3	225	30.8	42.0	232	33.7	45.9	241	39.2	50.3	247	38.1			
190	37.7	220	30.4	40.0	226	32.5	44.1	236	37.5	48.6	243	35.9			
195	35.5	213	30.0	38.4	222	32.0	42.2	230	36.0	46.9	238	34.2			
200	33.2	206	29.2	36.3	215	31.8	40.2	224	34.6	45.1	233	32.5			
205	30.7	198	28.0	34.0	208	31.0	38.2	218	33.3	43.6	229	30.8			
210	28.1	188	26.7	31.6	200	29.8	36.0	212	32.1	41.7	224	29.3			
215	25.2	178	25.4	29.0	191	28.6	34.3	206	31.4	39.7	218	27.9			
220	21.9	167	24.1	26.2	181	27.4	31.9	198	30.3	37.6	211	26.6			
225	18.0	152	22.8	23.1	170	26.1	29.3	190	29.2	35.4	205	25.5			
230				19.5	157	24.9	26.6	180	28.1	33.1	197	24.7			
235							23.5	169	26.9	30.7	189	23.8			
240							19.9	156	25.8	28.0	180	23.0			
245										25.1	170	22.1			
246													35.0	187	26.6
250										21.8	158	21.3	33.9	183	26.0
255										17.9	144	20.4	31.4	175	25.2
260													28.9	166	24.4
265													26.0	157	23.6
270													22.9	145	22.8
275													19.2	132	22.1

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]
76 ft Main boom 233 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
61	78.0	312	90.7												
65	77.1	312	90.7												
70	75.8	310	89.8												
75	74.6	309	87.9												
80	73.3	308	86.1												
85	72.0	306	81.0												
88				73.0	306	84.1									
90	70.7	304	76.7	72.4	306	83.9									
95	69.4	302	73.3	71.1	304	83.2									
100	68.0	300	69.4	69.8	302	80.6									
105	66.7	298	64.8	68.5	300	77.5									
110	65.4	296	60.7	67.2	298	75.0									
115	64.0	294	57.1	65.8	296	69.2									
120	62.6	291	54.0	64.5	294	64.2									
125	61.2	288	51.4	63.1	291	59.9									
128							65.0	292	66.0						
130	59.8	285	48.8	61.7	288	56.4	64.6	292	66.2						
135	58.4	282	46.2	60.3	286	53.4	63.3	289	66.0						
140	56.9	279	43.9	58.9	283	50.4	61.9	286	63.1						
145	55.4	276	41.7	57.4	280	47.6	60.5	284	59.3						
150	53.9	272	39.8	55.9	276	45.1	59.0	281	56.3						
155	52.3	268	38.0	54.4	273	42.8	57.6	277	53.7						
160	50.8	264	36.5	52.9	269	40.7	56.1	274	50.4						
165	49.1	260	35.1	51.3	265	39.0	54.6	271	47.4						
170	47.5	256	33.8	49.7	261	37.4	53.1	267	44.7						
175	45.8	251	32.6	48.1	256	36.0	51.5	263	42.4						
176										55.0	266	39.3			
180	44.0	246	31.4	46.4	252	34.6	49.9	259	40.4	53.7	263	39.3			
185	42.2	240	30.3	44.6	247	33.2	48.3	254	38.8	52.3	260	38.0			
190	40.7	236	29.4	42.8	241	32.0	46.6	250	37.2	50.7	256	35.9			
195	38.8	230	28.7	41.0	236	30.8	44.8	245	35.6	49.1	252	33.8			
200	36.8	223	28.2	39.1	230	29.7	43.1	240	34.2	47.4	247	32.1			
205	34.6	216	27.6	37.5	225	29.1	41.2	234	32.8	46.1	243	30.9			
210	32.4	208	26.5	35.4	218	28.7	39.3	228	31.6	44.4	238	29.4			
215	30.0	200	25.3	33.2	210	27.6	37.3	221	30.4	42.6	233	27.9			
220	27.4	191	24.1	30.8	202	26.5	35.6	216	29.6	40.7	227	26.5			
225	24.5	180	22.9	28.3	193	25.4	33.4	209	28.7	38.7	221	25.2			
230	21.3	168	21.6	25.6	183	24.3	31.1	201	27.7	36.7	214	24.1			
235	17.5	153	20.4	22.5	172	23.2	28.6	192	26.6	34.6	207	23.1			
240				18.9	158	22.1	25.9	182	25.6	32.3	200	22.3			
245							22.8	171	24.6	29.9	191	21.6			
250							19.4	157	23.5	27.3	182	20.8			
254													35.0	192	24.5
255										24.4	171	20.0	34.8	192	24.4
260										21.2	159	19.3	33.0	186	23.7
265										17.4	145	18.5	30.7	178	22.9
270													28.1	169	22.1
275													25.4	158	21.4
280													22.3	147	20.7
285													18.7	133	19.7

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]
76 ft Main boom 243 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
64	78.0	322	85.3												
65	77.6	322	85.3												
70	76.4	321	85.0												
75	75.2	319	83.7												
80	74.0	318	82.5												
85	72.7	316	79.5												
90	71.5	315	75.3												
91				73.0	316	79.6									
95	70.2	313	71.8	71.9	314	79.4									
100	69.0	311	69.0	70.7	313	78.2									
105	67.7	309	65.0	69.4	311	75.7									
110	66.4	307	60.9	68.2	309	73.5									
115	65.1	304	57.2	66.9	307	70.7									
120	63.8	302	53.9	65.6	305	65.4									
125	62.5	300	51.1	64.3	302	60.8									
130	61.1	297	48.8	63.0	300	56.8									
133							65.0	301	62.5						
135	59.8	294	46.3	61.6	297	53.6	64.4	300	62.6						
140	58.4	291	44.0	60.3	294	50.7	63.1	298	62.2						
145	57.0	288	41.8	58.9	291	47.9	61.8	295	59.5						
150	55.6	284	39.8	57.5	288	45.3	60.4	292	56.2						
155	54.1	281	37.9	56.1	285	43.0	59.0	289	53.6						
160	52.6	277	36.2	54.6	281	40.8	57.6	286	51.3						
165	51.1	273	34.7	53.2	278	38.9	56.2	283	48.2						
170	49.6	269	33.4	51.7	274	37.2	54.8	279	45.4						
175	48.4	265	32.3	50.1	269	35.7	53.3	275	42.8						
180	46.7	261	31.3	48.6	265	34.3	51.8	272	40.6						
182										55.0	274	37.0			
185	45.1	256	30.3	47.0	260	33.0	50.3	267	38.7	54.0	272	36.9			
190	43.4	250	29.4	45.3	256	31.8	48.7	263	37.1	52.6	268	36.0			
195	41.6	245	28.5	43.6	250	30.6	47.1	258	35.6	51.1	264	34.2			
200	39.8	239	27.7	41.9	245	29.4	45.5	254	34.1	49.6	260	32.2			
205	37.9	233	26.9	40.0	239	28.4	43.8	249	32.8	48.0	256	30.6			
210	35.9	226	26.2	38.2	233	27.4	42.1	243	31.5	46.7	252	29.4			
215	33.8	219	25.5	36.6	228	26.6	40.3	237	30.3	45.0	247	28.1			
220	31.6	211	24.3	34.6	220	25.8	38.4	231	29.1	43.3	242	26.6			
225	29.3	202	23.1	32.4	213	24.9	36.4	224	28.1	41.6	236	25.3			
230	26.7	193	22.0	30.1	204	23.9	34.8	219	27.4	39.8	230	24.1			
235	23.9	182	20.8	27.6	195	22.9	32.7	211	26.5	37.9	224	23.0			
240	20.7	169	19.6	24.9	185	21.9	30.4	203	25.5	35.9	217	22.0			
245	17.0	154	18.4	21.9	173	20.8	27.9	194	24.6	33.8	210	21.1			
250				18.4	159	19.8	25.2	184	23.6	31.6	202	20.4			
255							22.3	172	22.7	29.2	194	19.7			
260							18.8	158	21.7	26.6	184	19.0			
262													35.0	198	22.7
265										23.8	173	18.3	34.4	196	22.3
270										20.7	161	17.6	32.3	188	21.6
275										16.9	146	16.9	29.9	180	20.9
280													27.5	171	20.2
285													24.7	160	19.5
290													21.7	148	18.8
295													18.1	134	17.9

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]
76 ft Main boom 253 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
66	78.0	332	77.9												
70	77.0	331	77.9												
75	75.8	330	77.1												
80	74.6	328	75.7												
85	73.4	327	74.8												
90	72.2	325	71.4												
94				73.0	325	72.4									
95	71.0	323	68.6	72.7	325	72.4									
100	69.8	322	66.3	71.5	323	72.1									
105	68.6	320	64.3	70.3	321	70.9									
110	67.4	318	60.2	69.0	320	69.0									
115	66.1	315	56.5	67.8	318	67.5									
120	64.9	313	53.2	66.6	315	64.4									
125	63.6	311	50.3	65.3	313	60.0									
130	62.4	308	47.7	64.1	311	56.2									
135	61.1	305	45.6	62.8	308	52.9									
137							65.0	310	58.1						
140	59.8	302	43.3	61.5	306	50.2	64.2	308	58.0						
145	58.4	299	41.2	60.2	303	47.6	62.9	306	57.4						
150	57.1	296	39.2	58.9	300	45.0	61.6	303	55.3						
155	55.7	293	37.3	57.6	296	42.7	60.3	300	52.8						
160	54.3	289	35.6	56.2	293	40.5	59.0	297	50.8						
165	52.9	286	34.1	54.8	290	38.4	57.6	294	49.0						
170	51.5	282	32.7	53.4	286	36.6	56.3	291	46.0						
175	50.3	278	32.6	52.0	282	35.0	54.9	287	43.3						
180	48.8	274	31.5	50.5	278	33.6	53.5	284	40.8						
185	47.3	269	30.4	49.0	274	32.4	52.0	280	38.7						
187										55.0	283	34.3			
190	45.7	265	29.3	47.5	269	31.2	50.5	276	36.8	54.2	280	34.3			
195	44.1	260	28.2	45.9	264	30.0	49.0	271	35.3	52.9	277	33.7			
200	42.4	254	27.1	44.3	260	28.9	47.5	267	33.8	51.8	274	32.6			
205	40.7	248	26.2	43.0	255	27.8	45.9	262	32.4	50.3	270	30.6			
210	38.9	242	25.2	41.3	250	26.8	44.3	257	31.1	48.8	266	28.9			
215	37.1	236	24.4	39.6	244	25.9	42.6	252	29.9	47.3	261	27.5			
220	35.1	229	23.6	37.7	237	25.1	41.5	248	28.7	45.7	256	26.3			
225	33.1	221	22.7	35.8	231	24.3	39.8	242	27.9	44.1	251	25.0			
230	30.9	213	21.6	33.8	223	23.5	37.9	236	27.2	42.4	246	23.8			
235	28.6	204	20.6	31.7	215	22.5	36.0	229	26.5	40.7	240	22.6			
240	26.1	194	19.5	29.4	207	21.6	34.0	222	25.7	38.9	234	21.5			
245	23.3	183	18.4	27.0	197	20.6	31.9	214	24.7	37.0	227	20.6			
250	20.2	171	17.3	24.3	187	19.7	29.7	205	23.8	35.1	220	19.7			
255	16.5	155	16.2	21.4	175	18.7	27.3	196	22.8	33.0	213	19.0			
260				17.9	160	17.7	24.6	186	21.9	30.9	205	18.4			
265							21.7	174	20.9	28.5	196	17.8			
270													35.0	204	20.6
270							18.3	160	20.0	26.0	186	17.1	34.9	204	20.6
275										23.3	175	16.5	33.7	199	20.2
280										20.1	162	15.9	31.5	191	19.5
285										16.4	146	15.2	29.3	182	18.8
290													26.8	173	18.2
295													24.1	162	17.6
300													21.1	150	16.7
305													17.7	135	15.9

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 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]
76 ft Main boom 262 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
68	78.0	341	72.0												
70	77.5	341	72.0												
75	76.3	340	71.6												
80	75.2	338	70.4												
85	74.1	337	69.3												
90	72.9	335	67.7												
95	71.8	334	65.5												
96				73.0	335	66.5									
100	70.6	332	63.6	72.2	334	66.4									
105	69.5	330	62.1	71.0	332	66.1									
110	68.3	328	60.0	69.9	330	65.0									
115	67.1	326	56.3	68.7	328	63.8									
120	65.9	324	53.0	67.5	326	62.7									
125	64.7	322	49.9	66.3	324	59.4									
130	63.5	319	47.3	65.1	322	55.7									
135	62.2	316	44.9	63.9	319	52.5									
140	61.0	314	43.0	62.7	317	49.7									
141							65.0	319	54.4						
145	59.8	311	40.9	61.5	314	47.4	64.0	317	54.4						
150	58.5	308	38.9	60.2	311	45.1	62.8	314	53.7						
155	57.2	305	37.1	58.9	308	42.7	61.5	312	52.0						
160	55.9	301	35.3	57.6	305	40.5	60.3	309	50.2						
165	54.5	298	33.8	56.3	302	38.4	59.0	306	48.7						
170	53.2	294	32.3	55.0	298	36.5	57.7	303	47.3						
175	51.8	290	31.0	53.7	295	34.8	56.4	299	44.5						
180	50.7	287	29.9	52.3	291	33.3	55.1	296	41.8						
185	49.3	283	29.2	51.2	288	32.0	53.7	292	39.5						
190	47.8	278	28.2	49.8	283	31.1	52.3	288	37.4						
193										55.0	291	32.2			
195	46.3	274	27.2	48.3	279	29.9	50.9	284	35.5	54.4	289	32.1			
200	44.7	268	26.2	46.8	274	28.8	49.5	280	34.0	53.4	286	32.0			
205	43.2	263	25.3	45.3	270	27.7	48.5	277	32.6	52.1	282	30.8			
210	41.5	258	24.4	43.7	264	26.7	47.0	272	31.5	50.7	278	29.1			
215	39.8	252	23.5	42.1	259	25.7	45.5	268	30.4	49.2	274	27.4			
220	38.1	246	22.7	40.4	253	24.8	43.9	262	29.4	47.8	270	26.0			
225	36.3	239	22.0	38.7	247	24.0	42.3	257	28.4	46.2	265	24.9			
230	34.4	232	21.3	36.9	240	23.2	40.6	251	27.5	44.7	260	23.7			
235	32.4	224	20.4	35.0	234	22.4	38.9	245	26.7	43.1	255	22.5			
240	30.2	216	19.4	33.1	226	21.5	37.1	239	25.9	41.5	249	21.4			
245	28.0	206	18.4	31.0	218	20.6	35.3	232	25.2	39.8	243	20.4			
250	25.5	196	17.5	28.8	209	19.7	33.3	224	24.3	38.0	237	19.5			
255	22.8	185	16.5	26.4	199	18.8	31.2	216	23.3	36.2	230	18.6			
260	19.7	172	15.5	23.8	188	17.9	29.0	208	22.4	34.3	223	17.9			
265	16.1	156	14.5	20.8	176	17.0	26.7	198	21.4	32.3	215	17.3			
270				17.4	161	16.0	24.1	187	20.5	30.2	207	16.7			
275							21.2	175	19.5	27.9	198	16.2			
278													35.0	209	18.8
280							17.9	161	18.5	25.4	188	15.6	34.9	209	19.1
285										22.7	176	15.0	32.9	202	18.4
290										19.6	163	14.4	30.8	193	17.8
295										16.0	147	13.8	28.6	184	17.2
300													26.2	175	16.6
305													23.6	164	15.8
310													20.6	151	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]
76 ft Main boom 272 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
70	78.0	351	65.7												
70	78.0	351	65.7												
75	76.9	350	65.7												
80	75.8	349	64.6												
85	74.7	347	63.3												
90	73.6	346	62.4												
95	72.5	344	60.7												
99				73.0	344	60.0									
100	71.4	342	59.2	72.9	344	60.0									
105	70.2	341	57.9	71.7	342	59.9									
110	69.1	339	56.8	70.6	341	59.2									
115	68.0	337	54.5	69.5	339	58.1									
120	66.8	335	51.5	68.4	337	57.0									
125	65.7	332	48.7	67.2	335	56.1									
130	64.5	330	46.2	66.1	332	53.1									
135	63.3	328	43.9	64.9	330	50.5									
140	62.2	325	42.0	63.8	328	48.2									
145	61.0	322	40.3	62.6	325	46.1									
145							65.0	328	49.9						
150	59.7	319	38.4	61.3	322	44.4	63.9	325	49.9						
155	58.5	316	36.6	60.2	320	42.4	62.7	323	49.3						
160	57.3	313	34.8	58.9	317	40.2	61.5	320	48.0						
165	56.0	310	33.2	57.7	314	38.1	60.2	317	46.6						
170	54.7	306	31.7	56.4	310	36.2	59.0	314	45.4						
175	53.4	303	30.3	55.2	307	34.4	57.8	311	44.5						
180	52.4	300	29.1	53.9	303	32.8	56.5	308	41.9						
185	51.0	296	28.6	52.5	299	31.4	55.2	304	39.4						
190	49.7	291	28.1	51.2	295	30.1	53.9	301	37.3						
195	48.2	287	27.1	50.1	292	29.3	52.6	297	35.3						
198										55.0	299	29.7			
200	46.8	282	26.1	48.7	288	28.2	51.2	293	33.5	54.6	298	29.7			
205	45.3	278	25.1	47.3	283	27.2	50.3	290	33.3	53.7	295	29.6			
210	43.8	272	24.2	45.9	278	26.2	48.9	286	32.7	52.3	291	28.8			
215	42.3	267	23.3	44.4	273	25.2	47.5	281	31.4	51.0	287	27.4			
220	40.7	261	22.5	42.8	268	24.3	46.0	276	30.1	49.6	283	25.8			
225	39.0	255	21.7	41.2	262	23.4	44.5	272	28.9	48.2	278	24.5			
230	37.3	249	21.0	39.6	256	22.6	43.0	266	27.7	46.8	274	23.4			
235	35.5	242	20.3	37.9	250	21.8	41.4	261	26.6	45.3	269	22.3			
240	33.7	234	19.6	36.2	244	21.1	39.8	255	25.5	43.8	264	21.2			
245	31.7	226	18.6	34.3	236	20.3	38.1	248	24.5	42.2	258	20.1			
250	29.6	218	17.6	32.4	229	19.5	36.4	242	23.7	40.6	253	19.1			
255	27.4	209	16.7	30.3	220	18.6	34.5	235	22.8	39.0	247	18.2			
260	24.9	198	15.7	28.2	211	17.7	32.6	227	21.9	37.3	240	17.4			
265	22.3	187	14.8	25.8	201	16.8	30.6	219	21.1	35.5	233	16.6			
270	19.3	173	13.8	23.2	190	16.0	28.4	210	20.2	33.6	226	16.0			
275	15.7	157	12.8	20.4	177	15.1	26.1	200	19.3	31.6	218	15.5			
280				17.0	162	14.2	23.5	189	18.4	29.5	209	14.9			
285							20.7	176	17.5	27.3	200	14.4			
286													35.0	215	16.9
290							17.4	162	16.6	24.9	190	13.9	34.2	212	17.1
295										22.2	178	13.3	32.2	204	16.5
300										19.2	164	12.8	30.2	196	15.9
305										15.6	148	12.2	28.0	187	15.3
310													25.6	176	14.6
315													23.1	165	13.9
320													20.1	152	13.2

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]
76 ft Main boom 282 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
72	78.0	361	60.7												
75	77.3	360	60.7												
80	76.3	359	60.0												
85	75.2	357	58.6												
90	74.2	356	57.5												
95	73.1	354	56.5												
100	72.0	353	55.3												
102				73.0	354	54.6									
105	71.0	351	54.2	72.4	353	54.6									
110	69.9	349	53.3	71.3	351	54.4									
115	68.8	347	52.6	70.3	349	53.4									
120	67.7	345	50.2	69.2	347	52.4									
125	66.6	343	47.6	68.1	345	51.5									
130	65.5	341	45.3	67.0	343	50.3									
135	64.3	338	43.1	65.9	341	48.3									
140	63.2	336	41.3	64.7	339	46.4									
145	62.1	334	39.6	63.6	336	44.7									
149							65.0	337	46.3						
150	60.9	331	38.1	62.5	334	43.3	64.8	336	46.3						
155	59.7	328	36.3	61.3	331	42.0	63.7	334	46.3						
160	58.5	325	34.6	60.1	328	40.3	62.6	331	45.7						
165	57.3	322	33.0	59.0	325	38.2	61.4	329	44.7						
170	56.1	318	31.5	57.8	322	36.3	60.2	326	43.6						
175	54.9	315	30.1	56.6	319	34.5	59.0	323	42.7						
180	53.9	312	28.8	55.3	315	32.8	57.8	320	42.0						
185	52.6	308	28.2	54.1	312	31.2	56.6	316	39.7						
190	51.3	304	27.7	52.8	308	29.9	55.4	313	37.5						
195	50.0	300	27.2	51.5	304	28.6	54.1	309	35.4						
200	48.7	296	26.2	50.5	301	27.9	52.8	306	33.6						
204										55.0	307	27.7			
205	47.3	291	25.3	49.1	296	26.9	51.5	302	31.9	54.8	306	27.7			
210	45.9	286	24.3	47.8	292	25.9	50.6	299	31.5	53.5	302	27.7			
215	44.5	281	23.4	46.4	287	24.9	49.3	294	31.2	52.6	300	27.1			
220	43.0	276	22.6	45.0	282	24.0	47.9	290	29.9	51.3	296	26.1			
225	41.4	270	21.7	43.5	277	23.1	46.5	285	28.7	50.0	292	24.5			
230	39.9	265	20.9	42.0	272	22.3	45.1	280	27.5	48.6	287	23.2			
235	38.3	258	20.2	40.4	266	21.5	43.7	275	26.4	47.3	283	22.1			
240	36.6	252	19.5	38.8	260	20.7	42.2	270	25.3	45.9	278	21.1			
245	34.8	245	18.9	37.2	253	20.0	40.6	264	24.3	44.4	273	20.1			
250	33.0	237	18.0	35.4	246	19.4	39.0	258	23.3	42.9	268	19.1			
255	31.0	229	17.1	33.6	239	18.6	37.4	252	22.4	41.4	262	18.1			
260	29.0	220	16.2	31.7	231	17.7	35.6	245	21.6	39.8	256	17.2			
265	26.8	211	15.2	29.7	223	16.9	33.8	237	20.8	38.2	250	16.4			
270	24.4	200	14.3	27.6	213	16.1	31.9	230	20.0	36.5	243	15.6			
275	21.8	188	13.3	25.3	203	15.2	30.0	221	19.2	34.8	236	15.0			
280	18.8	174	12.3	22.7	192	14.4	27.8	212	18.3	32.9	228	14.4			
285				19.9	178	13.5	25.5	202	17.5	31.0	220	14.0			
290				16.6	163	12.6	23.0	190	16.7	28.9	212	13.5			
294													35.0	221	15.3
295							20.2	178	15.8	26.7	202	13.0	34.7	219	15.3
300							17.0	162	14.9	24.3	191	12.5	33.5	215	15.3
305										21.7	179	12.0	31.6	207	14.8
310										18.7	166	11.5	29.6	198	14.2
315													27.4	189	13.6
320													25.1	178	13.0
325													22.5	167	12.3
330													19.7	154	11.7

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

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

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
76 ft Main boom 292 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
74	78.0	370	54.6												
75	77.8	370	54.6												
80	76.8	369	54.5												
85	75.7	368	53.3												
90	74.7	366	52.2												
95	73.7	365	51.4												
100	72.7	363	50.3												
105	71.6	362	49.3												
105				73.0	363	49.7									
110	70.6	360	48.4	72.0	361	49.7									
115	69.5	358	47.7	70.9	360	49.0									
120	68.5	356	46.8	69.9	358	48.1									
125	67.4	354	44.5	68.8	356	47.2									
130	66.3	352	42.5	67.8	354	46.5									
135	65.2	350	40.6	66.7	352	45.4									
140	64.2	347	38.9	65.6	350	44.1									
145	63.0	344	37.4	64.5	347	42.9									
150	61.9	342	36.1	63.4	345	41.8									
153							65.0	346	42.3						
155	60.8	339	34.8	62.3	342	40.9	64.7	345	42.3						
160	59.7	336	33.2	61.2	339	40.1	63.6	342	42.3						
165	58.5	333	31.6	60.1	336	38.4	62.4	340	41.7						
170	57.3	330	30.1	58.9	333	36.4	61.3	337	40.8						
175	56.2	327	28.7	57.8	330	34.5	60.2	334	39.9						
180	55.0	323	27.4	56.6	327	32.8	59.0	331	39.1						
185	54.1	320	26.7	55.4	324	31.2	57.9	328	38.5						
190	52.9	317	26.2	54.2	320	29.7	56.7	325	36.6						
195	51.6	313	25.7	52.9	316	28.3	55.5	321	34.7						
200	50.4	309	25.2	52.1	313	27.4	54.3	318	33.0						
205	49.1	304	24.4	50.8	309	26.9	53.1	314	31.4						
210										55.0	315	25.7			
210	47.7	300	23.5	49.5	305	26.0	52.2	311	30.1	54.9	315	25.6			
215	46.4	295	22.7	48.2	301	25.0	50.9	307	29.6	54.1	312	25.6			
220	45.0	290	21.8	46.9	296	24.0	49.7	303	29.1	52.8	308	25.3			
225	43.6	285	21.0	45.5	291	23.1	48.4	299	28.1	51.6	304	24.5			
230	42.2	280	20.2	44.1	286	22.2	47.0	294	26.9	50.3	300	23.0			
235	40.7	274	19.5	42.7	281	21.4	45.7	289	25.7	49.0	296	21.7			
240	39.1	268	18.8	41.2	275	20.6	44.3	284	24.6	47.7	292	20.7			
245	37.5	262	18.1	39.7	269	19.8	42.8	279	23.5	46.4	287	19.8			
250	35.9	255	17.5	38.1	263	19.1	41.4	273	22.4	45.0	282	18.8			
255	34.1	247	16.9	36.5	256	18.4	39.8	268	21.5	43.6	277	17.8			
260	32.3	240	16.0	34.8	249	17.7	38.3	261	20.6	42.1	271	16.9			
265	30.4	231	15.1	33.0	242	16.9	36.6	255	19.7	40.6	265	16.0			
270	28.4	222	14.2	31.1	234	16.1	35.0	248	19.0	39.1	259	15.2			
275	26.3	213	13.3	29.1	225	15.3	33.2	240	18.3	37.5	253	14.5			
280	23.9	202	12.4	27.0	215	14.5	31.3	232	17.5	35.8	246	13.8			
285	21.3	190	11.5	24.7	205	13.6	29.4	223	16.8	34.1	239	13.3			
290	18.4	175	10.6	22.2	193	12.8	27.3	214	16.1	32.3	231	12.8			
295				19.4	180	11.9	25.0	204	15.3	30.4	223	12.4			
300							22.5	192	14.6	28.4	214	11.9			
302													35.0	226	13.6
305							19.8	179	13.8	26.2	204	11.5	34.6	225	14.0
310							16.6	163	13.1	23.8	193	11.0	32.9	217	13.5
315										21.2	181	10.6	31.0	209	13.0
320										18.3	167	10.1	29.0	200	12.4
325													26.9	191	11.8
330													24.6	180	11.2
335													22.1	168	10.6
340													19.2	155	10.0

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

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

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
76 ft Main boom 302 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
76	78.0	380	49.6												
80	77.2	379	49.6												
85	76.2	378	49.0												
90	75.2	376	47.9												
95	74.2	375	47.1												
100	73.3	374	46.3												
105	72.3	372	45.3												
108				73.0	372	45.7									
110	71.2	370	44.5	72.6	372	45.7									
115	70.2	368	43.8	71.6	370	45.7									
120	69.2	367	43.2	70.6	368	44.7									
125	68.2	365	41.9	69.6	366	43.8									
130	67.2	362	40.1	68.5	364	43.1									
135	66.1	360	38.5	67.5	362	42.6									
140	65.1	358	37.0	66.5	360	41.8									
145	64.0	356	35.6	65.4	358	41.0									
150	62.9	353	34.4	64.4	356	40.3									
155	61.9	350	33.3	63.3	353	39.7									
158							65.0	355	39.0						
160	60.8	348	32.2	62.2	350	39.2	64.5	353	39.0						
165	59.7	345	30.7	61.1	348	38.7	63.4	351	39.0						
170	58.5	342	29.2	60.0	345	37.1	62.4	348	38.4						
175	57.4	338	27.9	58.9	342	35.2	61.3	346	37.6						
180	56.3	335	26.6	57.8	339	33.4	60.2	343	36.8						
185	55.1	332	25.3	56.7	336	31.7	59.1	340	36.2						
190	54.3	329	24.8	55.5	332	30.1	57.9	337	35.7						
195	53.1	325	24.3	54.3	328	28.6	56.8	333	34.1						
200	51.9	321	23.9	53.2	325	27.3	55.6	330	32.4						
205	50.7	317	23.5	52.3	322	26.5	54.5	326	30.9						
210	49.4	313	23.0	51.1	318	26.1	53.6	324	29.7						
215	48.2	309	22.2	49.9	314	25.3	52.5	320	28.9						
215										55.0	323	24.0			
220	46.9	304	21.3	48.6	310	24.4	51.2	316	28.2	54.3	321	23.9			
225	45.5	299	20.5	47.3	305	23.4	50.0	312	27.5	53.1	317	23.8			
230	44.2	294	19.8	46.0	300	22.5	48.8	308	26.7	51.9	313	23.1			
235	42.8	289	19.0	44.7	295	21.6	47.5	303	25.5	50.6	309	21.8			
240	41.4	283	18.3	43.3	290	20.8	46.2	298	24.3	49.4	305	20.6			
245	39.9	277	17.6	41.9	284	20.0	44.8	293	23.2	48.1	300	19.5			
250	38.4	271	17.0	40.4	279	19.2	43.5	288	22.1	46.8	296	18.7			
255	36.8	264	16.4	38.9	272	18.4	42.0	283	21.1	45.5	291	17.8			
260	35.2	258	15.8	37.4	266	17.8	40.6	277	20.1	44.2	286	16.9			
265	33.5	250	15.2	35.8	259	17.1	39.1	271	19.2	42.8	280	16.0			
270	31.7	242	14.3	34.1	252	16.4	37.6	264	18.3	41.3	275	15.2			
275	29.9	234	13.5	32.4	244	15.6	36.0	258	17.5	39.9	269	14.4			
280	27.9	224	12.6	30.5	236	14.8	34.3	250	16.8	38.4	263	13.7			
285	25.7	214	11.8	28.6	227	14.0	32.6	243	16.2	36.8	256	13.0			
290	23.4	203	10.9	26.5	217	13.2	30.7	234	15.5	35.2	249	12.4			
295	20.9	191	10.1	24.3	207	12.3	28.8	226	14.9	33.5	242	11.9			
300	18.0	176	9.2	21.8	195	11.5	26.7	216	14.2	31.7	234	11.5			
305				19.0	181	10.7	24.5	205	13.6	29.8	225	11.1			
310							22.1	194	12.9	27.8	216	10.7			
310													35.0	232	12.1
315							19.4	180	12.2	25.7	206	10.2	34.0	228	12.6
320							16.2	164	11.5	23.4	195	9.8	32.2	220	12.0
325										20.8	182	9.4	30.4	212	11.5
330										17.9	168	9.0	28.4	202	10.8
335													26.4	193	10.3
340													24.1	182	9.8
345													21.6	170	9.2
350													18.8	156	8.7

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

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

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
76 ft Main boom 312 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
78	78.0	390	44.9												
80	77.6	389	44.9												
85	76.7	388	44.6												
90	75.7	387	43.7												
95	74.8	385	42.7												
100	73.8	384	42.0												
105	72.8	382	41.1												
110	71.9	381	40.3												
111				73.0	382	40.7									
115	70.9	379	39.5	72.2	380	40.7									
120	69.9	377	38.9	71.2	379	40.3									
125	68.9	375	38.3	70.2	377	39.5									
130	67.9	373	37.1	69.3	375	38.7									
135	66.9	371	35.8	68.3	373	38.0									
140	65.9	369	34.6	67.3	371	37.5									
145	64.9	366	33.5	66.3	369	36.8									
150	63.9	364	32.5	65.2	366	36.1									
155	62.8	362	31.6	64.2	364	35.5									
160	61.8	359	30.8	63.2	362	34.9									
162							65.0	364	34.5						
165	60.7	356	29.9	62.1	359	34.5	64.3	362	34.5						
170	59.7	353	28.5	61.1	356	34.1	63.3	359	34.5						
175	58.6	350	27.2	60.0	353	32.7	62.3	357	33.9						
180	57.5	347	25.9	58.9	350	31.2	61.2	354	33.3						
185	56.4	344	24.7	57.9	347	29.9	60.1	351	32.7						
190	55.3	340	23.5	56.8	344	28.5	59.1	348	32.2						
195	54.5	338	22.6	55.6	340	27.3	58.0	345	31.8						
200	53.3	334	22.2	54.5	337	26.2	56.9	342	30.6						
205	52.1	330	21.9	53.4	333	25.2	55.8	338	29.3						
210	51.0	326	21.5	52.6	331	24.5	55.0	336	28.3						
215	49.8	322	21.2	51.4	327	24.2	53.8	332	27.5						
220	48.5	318	20.4	50.2	322	23.7	52.7	329	26.8						
221										55.0	331	21.8			
225	47.3	313	19.6	49.0	318	22.8	51.5	325	26.2	54.4	329	22.0			
230	46.0	308	18.9	47.7	314	21.9	50.3	320	25.7	53.3	325	21.9			
235	44.7	303	18.1	46.5	309	21.0	49.1	316	25.1	52.1	322	21.3			
240	43.4	298	17.4	45.2	304	20.1	47.9	312	23.9	50.9	318	20.4			
245	42.0	292	16.8	43.9	299	19.3	46.6	307	22.8	49.7	313	19.3			
250	40.6	287	16.1	42.5	294	18.5	45.3	302	21.8	48.5	309	18.3			
255	39.2	281	15.5	41.1	288	17.8	44.0	297	20.7	47.3	304	17.5			
260	37.7	274	14.9	39.7	282	17.1	42.7	292	19.8	46.0	300	16.8			
265	36.2	268	14.3	38.2	276	16.4	41.3	286	18.8	44.7	295	15.9			
270	34.6	260	13.8	36.7	269	15.8	39.9	280	18.0	43.4	289	15.0			
275	32.9	253	13.1	35.1	262	15.2	38.4	274	17.1	42.0	284	14.2			
280	31.1	245	12.3	33.5	255	14.4	36.9	267	16.4	40.6	278	13.4			
285	29.3	236	11.6	31.8	247	13.6	35.3	260	15.7	39.2	272	12.7			
290	27.3	227	10.8	30.0	238	12.9	33.7	253	15.0	37.7	266	12.0			
295	25.2	216	10.0	28.0	229	12.1	32.0	245	14.4	36.1	259	11.4			
300	23.0	205	9.2	26.0	219	11.3	30.2	237	13.7	34.5	252	10.9			
305	20.4	192	8.3	23.8	208	10.5	28.3	228	13.1	32.9	244	10.5			
310	17.6	177	7.5	21.4	196	9.7	26.2	218	12.5	31.1	236	10.1			
315				18.6	182	8.9	24.0	207	11.8	29.3	227	9.7			
318													35.0	238	10.5
320							21.6	195	11.2	27.3	218	9.3	34.4	235	10.5
325							19.0	181	10.5	25.2	208	8.9	33.4	230	10.8
330										22.9	196	8.5	31.6	222	10.3
335										20.4	184	8.1	29.8	214	9.6
340										17.5	169	7.7	27.9	205	9.0
345													25.9	195	8.6
350													23.6	184	8.1
355													21.2	171	7.6
360													18.4	157	7.2

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]
76 ft Main boom 322 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
80	78.0	399	41.1												
85	77.1	398	41.1												
90	76.2	397	40.3												
95	75.2	396	39.3												
100	74.3	394	38.5												
105	73.4	393	37.8												
110	72.4	391	36.9												
114				73.0	391	36.5									
115	71.5	389	36.1	72.8	391	36.5									
120	70.5	388	35.5	71.8	389	36.5									
125	69.6	386	34.9	70.9	388	36.0									
130	68.6	384	34.3	69.9	386	35.2									
135	67.7	382	33.3	69.0	384	34.5									
140	66.7	380	32.4	68.0	382	33.9									
145	65.7	377	31.6	67.0	380	33.3									
150	64.7	375	30.8	66.1	377	32.7									
155	63.7	373	30.1	65.1	375	32.1									
160	62.7	370	29.4	64.1	373	31.5									
165	61.7	367	28.8	63.1	370	31.1									
166							65.0	372	30.8						
170	60.7	364	28.1	62.1	368	30.6	64.2	370	30.8						
175	59.6	362	26.7	61.0	365	30.3	63.2	368	30.8						
180	58.6	358	25.5	60.0	362	29.2	62.2	365	30.3						
185	57.5	355	24.3	59.0	359	28.1	61.2	362	29.8						
190	56.5	352	23.1	57.9	356	27.0	60.1	360	29.3						
195	55.4	349	22.1	56.8	352	26.0	59.1	357	28.9						
200	54.3	345	21.1	55.8	349	25.1	58.0	354	28.6						
205	53.5	342	20.6	54.7	346	24.2	57.0	350	27.7						
210	52.4	339	20.2	53.6	342	23.4	55.9	347	26.7						
215	51.2	335	19.9	52.8	339	22.8	54.8	344	25.9						
220	50.1	330	19.7	51.6	335	22.7	53.7	340	25.0						
225	48.9	326	19.0	50.5	331	22.4	52.6	336	24.3						
227										55.0	339	20.1			
230	47.7	322	18.3	49.3	327	21.5	51.8	333	23.9	54.6	338	20.4			
235	46.5	317	17.5	48.1	322	20.6	50.6	329	23.8	53.5	334	20.4			
240	45.2	312	16.9	46.9	318	19.8	49.5	325	23.7	52.4	330	19.9			
245	44.0	307	16.2	45.7	313	19.0	48.3	320	22.7	51.2	326	19.2			
250	42.7	302	15.5	44.4	308	18.2	47.1	316	21.7	50.1	322	18.2			
255	41.3	296	14.9	43.1	303	17.4	45.8	311	20.6	48.9	318	17.3			
260	39.9	290	14.3	41.8	297	16.7	44.6	306	19.7	47.7	313	16.6			
265	38.5	284	13.8	40.4	291	16.0	43.3	301	18.7	46.5	308	15.9			
270	37.1	277	13.2	39.0	285	15.3	41.9	295	17.9	45.2	304	15.1			
275	35.5	270	12.7	37.6	279	14.7	40.6	290	17.0	43.9	298	14.3			
280	34.0	263	12.2	36.1	272	14.1	39.2	284	16.2	42.6	293	13.5			
285	32.3	255	11.5	34.5	265	13.5	37.7	277	15.5	41.3	287	12.7			
290	30.6	247	10.7	32.9	257	12.8	36.2	270	14.8	39.9	282	12.0			
295	28.8	238	10.0	31.2	249	12.0	34.7	263	14.1	38.5	275	11.3			
300	26.8	229	9.2	29.4	241	11.3	33.1	256	13.5	37.0	269	10.7			
305	24.8	218	8.5	27.5	231	10.6	31.4	248	12.9	35.5	262	10.1			
310	22.5	207	7.7	25.5	221	9.8	29.6	239	12.3	33.9	255	9.7			
315	20.0	194	6.9	23.3	210	9.1	27.8	230	11.6	32.3	247	9.3			
320	17.2	178	6.2	20.9	198	8.3	25.8	220	11.0	30.6	238	8.9			
325				18.2	183	7.5	23.6	209	10.4	28.7	230	8.5			
326													35.0	243	9.1
330							21.2	196	9.8	26.8	220	8.2	34.4	241	9.4
335							18.6	182	9.1	24.7	210	7.8	32.8	233	9.3
340										22.5	198	7.4	31.1	225	8.7
345										20.0	185	7.0	29.3	216	8.1
350										17.1	170	6.7	27.4	207	7.6
355													25.4	196	7.2
360													23.2	185	6.8
365													20.8	173	6.4
370													18.0	158	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]
76 ft Main boom 331 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
82	78.0	409	37.2												
85	77.5	408	37.2												
90	76.6	407	36.9												
95	75.7	406	36.1												
100	74.8	404	35.2												
105	73.9	403	34.5												
110	73.0	401	33.8												
115	72.1	400	33.1												
117				73.0	401	33.0									
120	71.2	398	32.4	72.4	400	33.0									
125	70.2	396	31.8	71.5	398	32.9									
130	69.3	394	31.4	70.6	396	32.2									
135	68.4	392	30.8	69.6	394	31.5									
140	67.4	390	30.0	68.7	392	31.0									
145	66.5	388	29.3	67.8	390	30.5									
150	65.5	386	28.7	66.8	388	30.0									
155	64.6	384	28.1	65.9	386	29.4									
160	63.6	381	27.5	64.9	384	28.9									
165	62.6	378	27.0	63.9	381	28.4									
170	61.6	376	26.6	63.0	379	27.9									
170							65.0	381	27.8						
175	60.6	373	25.9	62.0	376	27.6	64.1	379	27.8						
180	59.6	370	24.7	61.0	373	27.3	63.1	376	27.6						
185	58.6	367	23.6	60.0	370	26.3	62.1	374	27.2						
190	57.6	364	22.5	59.0	367	25.4	61.1	371	26.7						
195	56.6	361	21.4	58.0	364	24.5	60.1	368	26.3						
200	55.5	357	20.5	56.9	361	23.7	59.1	365	26.0						
205	54.4	354	19.5	55.9	358	22.9	58.1	362	25.7						
210	53.7	351	18.9	54.8	354	22.2	57.0	359	25.0						
215	52.6	347	18.6	53.7	350	21.5	56.0	356	24.3						
220	51.5	343	18.3	53.0	348	21.0	54.9	352	23.6						
225	50.4	339	18.1	51.9	344	20.9	54.2	349	23.0						
230	49.2	335	17.6	50.8	340	20.8	53.1	346	22.7						
232										55.0	347	18.2			
235	48.1	330	16.9	49.6	336	20.1	52.0	342	22.4	54.7	346	18.4			
240	46.9	326	16.2	48.5	331	19.2	50.9	338	22.2	53.7	342	18.4			
245	45.7	321	15.6	47.3	327	18.4	49.8	334	21.9	52.6	339	18.1			
250	44.5	316	14.9	46.1	322	17.7	48.6	329	21.3	51.5	335	17.6			
255	43.2	311	14.3	44.9	317	16.9	47.5	325	20.3	50.4	331	16.6			
260	41.9	305	13.7	43.7	312	16.2	46.3	320	19.3	49.2	326	15.7			
265	40.6	299	13.2	42.4	306	15.5	45.1	315	18.4	48.1	322	15.0			
270	39.3	293	12.6	41.1	301	14.8	43.8	310	17.5	46.9	317	14.3			
275	37.9	287	12.1	39.7	295	14.1	42.5	304	16.7	45.7	312	13.7			
280	36.4	280	11.6	38.4	288	13.5	41.2	299	15.9	44.5	307	12.9			
285	34.9	273	11.1	36.9	282	13.0	39.9	293	15.1	43.2	302	12.2			
290	33.4	266	10.6	35.5	275	12.4	38.5	287	14.4	41.9	297	11.5			
295	31.8	258	9.9	33.9	268	11.8	37.1	280	13.7	40.6	291	10.8			
300	30.1	250	9.1	32.3	260	11.1	35.6	273	13.1	39.2	285	10.1			
305	28.3	240	8.4	30.7	252	10.4	34.1	266	12.5	37.8	278	9.6			
310	26.4	231	7.7	28.9	243	9.6	32.5	258	11.9	36.4	272	9.0			
315	24.3	220	6.9	27.1	233	8.9	30.9	250	11.3	34.9	265	8.5			
320	22.1	208	6.2	25.1	223	8.2	29.1	241	10.6	33.3	257	8.2			
325	19.6	195	5.5	22.9	212	7.5	27.3	232	10.0	31.7	249	7.8			
330	16.8	179	4.7	20.5	199	6.8	25.3	222	9.4	30.0	241	7.5			
334													35.0	249	7.6
335				17.9	184	6.0	23.2	210	8.8	28.2	232	7.1	34.8	248	7.6
340							20.8	198	8.2	26.3	222	6.8	33.8	243	7.8
345							18.2	184	7.6	24.3	211	6.5	32.2	236	7.5
350										22.0	199	6.1	30.6	227	7.0
355										19.6	186	5.8	28.8	218	6.5
360										16.8	170	5.4	26.9	209	6.1
365													24.9	198	5.7
370													22.8	187	5.4
375													20.4	174	5.0
380													17.7	159	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]
76 ft Main boom 341 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
84	78.0	418	34.0												
85	77.9	418	34.0												
90	77.0	417	34.0												
95	76.1	416	33.5												
100	75.2	414	32.6												
105	74.4	413	31.9												
110	73.5	412	31.3												
115	72.6	410	30.6												
120				73.0	410	30.2									
120	71.7	408	29.9	72.9	410	30.2									
125	70.8	407	29.4	72.0	408	30.2									
130	69.9	405	28.9	71.1	407	29.7									
135	69.0	403	28.5	70.2	405	29.2									
140	68.1	401	28.0	69.3	403	28.6									
145	67.2	399	27.4	68.4	401	28.1									
150	66.3	397	26.9	67.5	399	27.7									
155	65.4	394	26.4	66.6	397	27.2									
160	64.4	392	25.9	65.7	394	26.7									
165	63.5	390	25.5	64.8	392	26.2									
170	62.5	387	25.1	63.8	390	25.8									
174							65.0	390	25.3						
175	61.6	384	24.8	62.9	387	25.4	64.9	390	25.3						
180	60.6	382	24.2	61.9	384	25.1	63.9	388	25.3						
185	59.6	378	23.1	60.9	382	24.8	63.0	385	25.1						
190	58.7	376	22.0	60.0	379	24.0	62.0	382	24.7						
195	57.7	372	21.0	59.0	376	23.2	61.1	380	24.3						
200	56.6	369	20.1	58.0	373	22.5	60.1	377	23.9						
205	55.6	366	19.1	57.0	369	21.8	59.1	374	23.6						
210	54.6	362	18.3	56.0	366	21.2	58.1	371	23.3						
215	53.9	360	17.5	55.0	363	20.6	57.1	367	22.8						
220	52.8	356	17.2	53.9	359	20.0	56.1	364	22.3						
225	51.7	352	17.0	53.2	356	19.6	55.4	362	21.8						
230	50.7	348	16.7	52.1	352	19.5	54.3	358	21.5						
235	49.6	344	16.4	51.0	348	19.5	53.3	354	21.2						
238										55.0	355	16.7			
240	48.4	339	15.8	49.9	344	19.0	52.2	350	21.0	54.9	355	16.8			
245	47.3	335	15.2	48.8	340	18.2	51.2	346	20.7	53.8	351	16.8			
250	46.2	330	14.5	47.7	335	17.4	50.1	342	20.5	52.8	347	16.6			
255	45.0	325	13.9	46.6	331	16.6	49.0	338	20.2	51.7	343	16.3			
260	43.8	320	13.3	45.4	326	15.9	47.8	334	19.2	50.6	339	15.3			
265	42.5	314	12.8	44.2	321	15.2	46.7	329	18.3	49.5	335	14.5			
270	41.3	309	12.2	43.0	316	14.5	45.5	324	17.4	48.4	331	13.7			
275	40.0	303	11.7	41.7	310	13.9	44.3	319	16.6	47.3	326	13.1			
280	38.6	297	11.2	40.4	304	13.2	43.1	314	15.8	46.1	321	12.5			
285	37.3	290	10.8	39.1	298	12.6	41.9	308	15.0	44.9	316	11.8			
290	35.8	283	10.3	37.7	292	12.1	40.6	302	14.2	43.7	311	11.1			
295	34.4	276	9.9	36.3	285	11.5	39.3	296	13.5	42.5	306	10.4			
300	32.8	268	9.3	34.9	278	11.0	37.9	290	12.9	41.2	300	9.8			
305	31.2	260	8.6	33.4	270	10.3	36.5	283	12.3	39.9	294	9.2			
310	29.6	252	7.8	31.8	262	9.7	35.0	276	11.7	38.6	288	8.7			
315	27.8	243	7.1	30.2	254	9.0	33.5	269	11.1	37.2	282	8.1			

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]
76 ft Main boom 341 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
320	25.9	233	6.4	28.4	245	8.3	32.0	261	10.5	35.8	275	7.7			
325	23.9	222	5.7	26.6	235	7.6	30.3	253	9.9	34.3	268	7.2			
330	21.7	210	5.0	24.6	225	6.9	28.6	244	9.3	32.8	260	6.9			
335	19.3	196	4.3	22.5	213	6.2	26.8	234	8.7	31.2	252	6.6			
340	16.5	180	3.5	20.2	200	5.5	24.9	224	8.1	29.5	243	6.3			
342															
345				17.5	185	4.8	22.7	212	7.5	27.7	234	6.0	35.0	255	6.4
350							20.4	199	6.9	25.9	224	5.7	34.8	254	6.5
355							17.8	185	6.3	23.8	213	5.4	33.3	246	6.5
360										21.6	201	5.1	31.7	238	6.1
365										19.2	187	4.7	30.0	230	5.6
370										16.4	171	4.4	28.3	220	5.2
375													26.5	211	4.9
380													24.5	200	4.6
385													22.3	188	4.2
390													20.0	175	3.9
													17.3	160	3.6

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

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

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
76 ft Main boom 351 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
86	78.0	428	30.8												
90	77.4	427	30.8												
95	76.5	426	30.4												
100	75.7	425	29.6												
105	74.8	423	28.9												
110	74.0	422	28.3												
115	73.1	420	27.7												
120	72.3	419	27.1												
122				73.0	419	26.8									
125	71.4	417	26.5	72.6	419	26.8									
130	70.5	415	26.0	71.7	417	26.8									
135	69.6	414	25.6	70.8	415	26.3									
140	68.8	412	25.2	70.0	413	25.7									
145	67.9	410	24.6	69.1	412	25.1									
150	67.0	408	24.1	68.2	410	24.7									
155	66.1	405	23.7	67.3	407	24.3									
160	65.2	403	23.2	66.4	405	23.9									
165	64.3	401	22.8	65.5	403	23.4									
170	63.4	398	22.5	64.6	401	23.0									
175	62.4	396	22.2	63.7	398	22.6									
178							65.0	399	22.2						
180	61.5	393	21.9	62.8	396	22.3	64.7	398	22.2						
185	60.6	390	21.3	61.8	393	22.0	63.8	396	22.2						
190	59.6	387	20.4	60.9	390	21.6	62.9	393	22.0						
195	58.7	384	19.6	60.0	387	21.1	62.0	391	21.6						
200	57.7	381	18.8	59.0	384	20.5	61.0	388	21.3						
205	56.7	378	18.0	58.0	381	20.0	60.1	385	20.9						
210	55.7	374	17.3	57.1	378	19.5	59.1	382	20.6						
215	54.7	371	16.6	56.1	375	19.1	58.2	379	20.4						
220	54.0	368	16.1	55.1	371	18.6	57.2	376	20.0						
225	53.0	364	15.8	54.4	369	18.2	56.2	372	19.6						
230	52.0	360	15.5	53.4	365	18.0	55.2	369	19.3						
235	50.9	356	15.2	52.3	361	17.9	54.2	365	18.9						
240	49.9	352	14.9	51.3	357	17.8	53.5	363	18.6						
244										55.0	363	14.8			
245	48.8	348	13.9	50.2	353	17.2	52.5	359	18.4	54.7	362	14.8			
250	47.7	343	12.9	49.2	349	16.0	51.4	355	18.2	54.0	360	14.9			
255	46.6	339	12.0	48.1	344	14.9	50.4	351	18.0	53.0	356	14.7			
260	45.4	334	11.1	47.0	340	13.7	49.3	347	17.8	51.9	352	14.4			
265	44.3	329	10.2	45.8	335	12.6	48.2	342	17.0	50.9	348	13.6			
270	43.1	324	9.3	44.7	330	11.6	47.1	338	16.2	49.8	344	12.9			
275	41.9	318	8.5	43.5	324	10.6	46.0	333	15.5	48.8	339	12.2			
280	40.6	312	7.7	42.3	319	9.6	44.8	328	14.8	47.7	335	11.6			
285	39.3	306	7.0	41.0	313	8.6	43.6	323	14.1	46.5	330	11.1			
290	38.0	300	6.2	39.8	308	7.7	42.4	317	13.4	45.4	325	10.5			
295	36.7	293	5.5	38.5	301	6.9	41.2	312	12.8	44.2	320	9.8			
300	35.3	286	4.9	37.1	295	6.1	39.9	306	12.2	43.0	315	9.2			
305	33.8	279	4.3	35.8	288	5.3	38.6	300	11.6	41.8	309	8.6			
310	32.3	271	4.0	34.3	281	4.8	37.3	293	11.0	40.6	304	8.1			
315	30.7	263	3.7	32.8	273	4.5	35.9	286	10.5	39.3	298	7.5			
320	29.1	254	3.4	31.3	265	4.2	34.5	279	10.0	38.0	291	7.0			
325	27.3	245	3.1	29.7	256	3.9	33.0	272	9.5	36.6	285	6.6			

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]
76 ft Main boom 351 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
330	25.5	234	2.8	28.0	247	3.6	31.5	264	8.9	35.2	278	6.2			
335	23.5	223	2.5	26.1	237	3.3	29.9	255	8.3	33.8	270	5.8			
340	21.3	211	2.2	24.2	226	3.0	28.2	246	7.7	32.3	262	5.5			
345				22.1	215	2.7	26.4	236	7.2	30.7	254	5.3			
350				19.8	201	2.4	24.4	225	6.6	29.0	246	5.0			
355													35.0	260	4.9
360				17.2	186	2.1	22.3	214	6.0	27.3	236	4.7			
							20.1	200	5.4	25.4	226	4.4	32.7	249	4.9
365							17.5	186	4.8	23.4	215	4.1	31.2	240	4.5
370										21.3	202	3.8	29.6	232	4.1
375										18.8	188	3.5	27.8	223	3.7
380										16.1	172	3.2	26.0	213	3.5
385													24.1	202	3.2
390													22.0	190	2.9
395													19.6	176	2.6
400													17.0	161	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]
76 ft Main boom 361 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
88	78.0	438	28.2												
90	77.7	437	28.2												
95	76.9	436	28.0												
100	76.1	435	27.2												
105	75.2	434	26.5												
110	74.4	432	25.9												
115	73.6	431	25.4												
120	72.8	429	24.7												
125	71.9	428	24.2												
125				73.0	429	24.1									
130	71.1	426	23.6	72.2	427	24.1									
135	70.2	424	23.2	71.4	426	23.8									
140	69.4	422	22.8	70.5	424	23.3									
145	68.5	420	22.4	69.7	422	22.8									
150	67.7	418	21.9	68.8	420	22.4									
155	66.8	416	21.5	68.0	418	22.0									
160	65.9	414	21.1	67.1	416	21.6									
165	65.0	412	20.7	66.2	414	21.1									
170	64.2	409	20.3	65.4	412	20.7									
175	63.3	407	20.0	64.5	409	20.3									
180	62.4	404	19.7	63.6	407	20.0									
183							65.0	408	19.7						
185	61.5	401	19.5	62.7	404	19.7	64.6	407	19.7						
190	60.5	398	18.9	61.8	401	19.4	63.7	404	19.7						
195	59.6	396	18.2	60.9	399	19.1	62.8	402	19.4						
200	58.7	392	17.6	59.9	396	18.7	61.9	399	19.1						
205	57.8	389	17.0	59.0	393	18.4	61.0	396	18.8						
210	56.8	386	16.4	58.1	390	18.0	60.1	394	18.5						
215	55.8	383	15.8	57.4	387	17.7	59.1	391	18.2						
220	54.9	379	15.3	56.5	384	17.4	58.2	388	18.0						
225	54.2	377	14.8	55.5	381	17.2	57.2	384	17.7						
230	53.2	373	14.5	54.5	377	17.0	56.3	381	17.5						
235	52.2	369	14.2	53.5	373	16.8	55.3	378	17.2						
240	51.2	365	13.9	52.5	370	16.6	54.3	374	17.0						
245	50.1	361	13.6	51.5	366	16.4	53.4	370	16.8						
249										55.0	371	13.2			
250	49.1	357	12.5	50.5	362	15.9	52.3	366	16.6	54.8	371	13.2			
255	48.0	352	11.3	49.5	357	14.4	51.3	362	16.4	54.2	368	13.3			
260	46.9	348	10.1	48.4	353	13.0	50.3	358	16.3	53.2	364	13.2			
265	45.8	343	9.0	47.3	348	11.6	49.2	354	16.0	52.2	361	12.9			
270	44.7	338	7.9	46.2	344	10.2	48.2	350	15.3	51.1	357	12.3			
275	43.6	332	6.8	45.1	339	8.9	47.1	345	14.6	50.1	352	11.6			
280	42.4	327	5.7	44.0	334	7.6	46.4	342	13.9	49.1	348	11.0			
285	41.2	322	4.7	42.8	328	6.3	45.2	337	13.3	48.0	344	10.4			
290	40.0	316	3.7	41.6	323	5.2	44.1	332	12.7	46.9	339	10.0			
295	38.7	309	2.8	40.4	317	4.0	43.0	326	12.1	45.8	334	9.4			
300				39.2	311	2.9	41.8	321	11.6	44.7	329	8.8			
305							40.6	315	11.0	43.6	324	8.2			
310							39.3	309	10.5	42.4	319	7.7			
315							38.0	303	10.1	41.2	313	7.1			
320							36.7	296	9.6	40.0	307	6.6			

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]
76 ft Main boom 361 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
325							35.4	289	9.2	38.7	301	6.2			
330							34.0	282	8.7	37.4	294	5.7			
335							32.5	274	8.1	36.1	288	5.3			
340							31.0	266	7.6	34.7	280	4.9			
345							29.4	257	7.0	33.2	273	4.7			
350							27.7	248	6.4	31.8	265	4.4			
355							25.9	238	5.9	30.2	257	4.1			
358													35.0	266	3.7
360							24.0	227	5.3	28.6	248	3.9	34.6	264	3.7
365							22.0	215	4.7	26.8	238	3.6	33.7	259	3.8
370							19.7	202	4.2	25.0	228	3.4	32.2	251	3.6
375							17.2	186	3.6	23.0	216	3.1	30.7	243	3.2
380										20.9	204	2.8	29.1	234	2.8
385										18.5	190	2.6	27.4	225	2.5
390										15.8	173	2.3	25.6	215	2.3
395													23.7	204	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]
76 ft Main boom 371 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
90	78.0	447	26.3												
95	77.2	446	26.3												
100	76.5	445	25.9												
105	75.7	444	25.3												
110	74.8	442	24.7												
115	74.0	441	24.2												
120	73.2	440	23.7												
125	72.4	438	23.1												
128				73.0	438	22.8									
130	71.6	436	22.6	72.7	438	22.8									
135	70.8	434	22.1	71.9	436	22.8									
140	70.0	433	21.7	71.1	434	22.3									
145	69.1	431	21.4	70.2	433	21.9									
150	68.3	429	21.0	69.4	431	21.4									
155	67.4	427	20.5	68.6	429	21.0									
160	66.6	425	20.1	67.7	427	20.7									
165	65.8	422	19.8	66.9	425	20.3									
170	64.9	420	19.4	66.1	422	19.8									
175	64.0	418	19.1	65.2	420	19.5									
180	63.2	415	18.8	64.3	418	19.1									
185	62.3	412	18.5	63.5	415	18.8									
187							65.0	417	18.5						
190	61.4	410	18.3	62.6	413	18.5	64.4	415	18.5						
195	60.5	407	17.8	61.7	410	18.3	63.6	413	18.5						
200	59.6	404	17.1	60.8	407	18.0	62.7	410	18.3						
205	59.0	402	16.5	59.9	404	17.6	61.8	408	18.0						
210	58.1	399	15.9	59.0	401	17.2	60.9	405	17.7						
215	57.1	396	15.4	58.1	398	16.9	60.0	402	17.4						
220	56.2	392	15.0	57.2	395	16.6	59.1	399	17.2						
225	55.3	389	14.5	56.5	392	16.3	58.2	396	17.0						
230	54.3	385	14.1	55.6	389	16.0	57.3	393	16.8						
235	53.4	382	13.7	54.7	386	15.8	56.4	390	16.5						
240	52.4	378	13.3	53.7	382	15.6	55.4	386	16.3						
245	51.4	374	13.0	52.7	378	15.4	54.5	382	16.1						
250	50.4	370	12.7	51.8	374	15.3	53.5	379	15.9						
255										55.0	379	11.9			
255	49.4	365	11.9	50.8	370	15.1	52.5	375	15.7	55.0	379	11.9			
260	48.4	361	10.8	49.7	366	13.8	51.6	371	15.5	54.3	377	12.0			
265	47.3	356	9.8	48.7	362	12.5	50.6	367	15.4	53.3	373	12.0			
270	46.2	352	8.7	47.7	357	11.2	49.5	363	15.2	52.4	369	11.7			
275	45.2	347	7.7	46.6	352	10.0	48.8	360	14.0	51.4	365	11.2			
280	44.1	342	6.7	45.5	348	8.8	47.8	355	12.6	50.4	361	10.5			
285	42.9	336	5.8	44.4	343	7.6	46.7	351	11.1	49.4	357	9.9			
290	41.8	331	4.8	43.3	337	6.5	45.7	346	9.8	48.3	352	9.4			
295	40.6	325	3.9	42.2	332	5.4	44.6	341	8.4	47.3	348	8.9			
300	39.4	319	3.1	41.0	326	4.3	43.5	336	7.2	46.2	343	8.5			
305	38.1	313	2.3	39.8	320	3.3	42.3	330	5.9	45.1	338	7.4			
310				38.6	314	2.3	41.1	324	4.7	44.0	333	6.4			
315							39.9	318	3.6	42.9	328	5.4			
320							38.7	312	2.6	41.7	322	4.4			
325										40.6	316	3.5			
330										39.4	310	2.7			
367													35.0	272	2.4
370													34.1	266	2.4
375													33.2	262	2.3
380													31.7	254	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]
85 ft Main boom 66 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
27	78.0	159	258.0												
30	75.3	158	258.0												
35	70.7	156	258.0												
40	65.9	154	239.7												
40				73.0	156	258.0									
45	61.0	151	220.1	68.4	154	251.7									
50	55.8	148	196.6	63.6	152	226.6									
55	50.2	144	179.3	58.5	149	205.5									
60	44.1	139	156.4	53.1	145	187.6									
60							65.0	150	66.4						
65	37.1	133	137.5	47.3	141	171.1	60.5	148	175.5						
70	28.7	125	120.7	40.8	136	155.5	55.2	144	162.4						
75	19.8	116	33.4	33.3	129	140.9	49.6	140	152.0						
80				23.7	119	121.0	43.4	135	142.0						
84										55.0	138	66.4			
85							36.4	129	132.6	54.3	138	127.0			
90							27.8	120	122.0	48.6	134	118.7			
95							18.4	110	33.4	42.3	128	111.0			
100										35.1	122	104.1			
105										26.1	113	98.0			
124													35.0	104	66.4
125													34.0	102	73.4
130													24.6	93	69.9

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]
85 ft Main boom 76 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
29	78.0	168	258.0												
30	77.2	168	258.0												
35	73.3	167	255.0												
40	69.3	165	240.1												
43				73.0	166	253.3									
45	65.1	163	213.7	71.4	165	250.0									
50	60.8	160	194.8	67.3	163	225.3									
55	56.3	157	175.5	63.0	160	203.4									
60	51.5	153	160.9	58.6	158	184.8									
64							65.0	159	66.4						
65	46.3	148	143.7	54.0	154	168.3	64.7	159	173.8						
70	40.7	143	127.3	49.1	150	155.0	60.3	156	162.6						
75	34.2	136	114.2	43.7	145	141.4	55.8	153	151.3						
80	26.4	127	101.9	37.7	139	130.1	51.0	149	141.3						
85	18.0	116	33.4	30.7	131	117.4	45.8	144	132.3						
90										55.0	146	66.4			
90				21.6	120	102.7	40.1	138	123.2	55.0	146	118.1			
95							33.5	132	115.1	50.2	142	110.5			
100							25.5	122	105.5	44.9	138	103.7			
105										39.1	132	97.7			
110										32.3	124	92.2			
115										23.9	114	87.2			
132													35.0	109	66.4
135													30.0	104	66.2
140													22.5	94	63.3

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]
85 ft Main boom 85 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
31	78.0	178	258.0												
35	75.3	177	255.5												
40	71.8	175	235.6												
45	68.2	173	213.5												
46				73.0	175	236.9									
50	64.5	171	191.6	70.0	174	223.6									
55	60.6	168	175.7	66.4	172	202.5									
60	56.6	165	159.7	62.6	169	185.1									
65	52.5	161	147.1	58.7	166	168.7									
69							65.0	168	66.4						
70	48.0	157	134.4	54.7	163	153.8	64.1	167	161.8						
75	43.2	152	120.6	50.4	159	142.5	60.2	164	150.7						
80	37.9	146	108.8	45.7	154	130.9	56.2	161	140.9						
85	31.8	138	99.0	40.7	148	120.7	52.0	157	132.1						
90	24.4	128	89.2	35.1	142	112.4	47.6	153	123.0						
95	16.4	117	33.4	28.5	133	101.2	42.7	148	115.0						
95										55.0	154	66.4			
100				19.9	121	89.7	37.4	142	107.9	51.3	151	103.4			
105							31.2	134	100.6	46.8	146	97.4			
110							23.6	124	91.9	41.9	141	92.0			
115										36.4	135	87.1			
120										30.1	127	82.7			
125										22.1	116	78.6			
140													35.0	115	63.2
140													34.7	114	63.0
145													29.1	107	60.4
150													18.8	93	57.8

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]
85 ft Main boom 95 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
33	78.0	188	256.4												
35	76.8	187	255.8												
40	73.7	186	232.8												
45	70.5	184	208.9												
49				73.0	184	219.5									
50	67.3	182	189.4	72.2	184	219.3									
55	63.9	180	170.9	69.0	182	200.2									
60	60.5	177	157.1	65.7	180	182.1									
65	56.9	174	143.9	62.3	177	167.2									
70	53.2	170	133.1	58.8	174	152.7									
73							65.0	177	66.4						
75	49.3	166	123.5	55.2	171	139.5	63.6	176	150.0						
80	45.1	161	111.9	51.4	167	129.7	60.2	173	139.8						
85	40.6	155	101.6	47.3	163	119.9	56.6	170	131.0						
90	35.6	149	93.0	43.0	158	111.0	52.8	166	122.4						
95	29.9	141	85.3	38.3	152	103.4	48.9	162	114.6						
100	22.8	130	77.6	33.0	144	95.8	44.7	157	107.6						
101										55.0	162	66.4			
105				26.7	135	87.2	40.1	151	101.1	52.2	160	96.9			
110				18.5	122	78.4	35.1	144	95.4	48.2	155	91.5			
115							29.2	136	88.3	44.0	150	86.6			
120							22.0	125	81.1	39.3	144	82.2			
125										34.2	138	78.2			
130										28.2	129	74.5			
135										22.4	120	33.4			
148													35.0	120	58.4
150													33.4	118	57.4
155													26.0	107	55.0
160													17.3	94	52.8

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]
85 ft Main boom 105 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
35	78.0	197	242.5												
40	75.3	196	228.1												
45	72.4	194	206.9												
50	69.5	193	189.7												
52				73.0	194	205.5									
55	66.6	190	171.3	71.0	193	200.4									
60	63.5	188	155.7	68.1	191	182.8									
65	60.4	185	144.0	65.1	188	166.2									
70	57.2	182	133.0	62.0	186	153.5									
75	53.8	179	123.8	58.9	183	141.0									
77							65.0	186	66.4						
80	50.3	174	116.5	55.6	180	129.6	63.2	184	138.7						
85	46.6	170	106.5	52.2	176	120.6	60.1	181	129.9						
90	42.7	165	97.5	48.6	172	112.5	56.9	178	122.0						
95	38.4	159	89.5	44.8	167	104.5	53.5	175	113.9						
100	33.6	152	82.8	40.7	161	97.4	50.0	170	107.5						
105	28.2	143	76.1	36.2	154	91.7	46.3	166	101.1						
107										55.0	170	66.4			
110	21.4	132	69.3	31.1	147	85.0	42.3	161	95.0	52.9	168	91.4			
115				25.1	137	77.7	37.9	154	89.8	49.4	164	86.5			
120				19.2	127	33.4	33.1	147	84.5	45.6	159	82.1			
125							27.6	138	78.4	41.6	154	78.1			
130							20.6	127	72.2	37.2	148	74.4			
135										32.3	140	71.1			
140										26.5	131	67.9			
145										21.0	122	33.4			
156													35.0	126	54.5
160													30.7	119	52.8
165													25.7	111	50.8
170													18.0	98	48.8

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]
85 ft Main boom 115 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
37	78.0	207	224.1												
40	76.6	206	221.5												
45	74.0	205	201.9												
50	71.4	203	182.8												
54				73.0	203	191.2									
55	68.7	201	168.7	72.7	203	191.1									
60	66.0	199	152.5	70.1	201	180.4									
65	63.2	196	139.9	67.4	199	166.5									
70	60.3	194	129.9	64.6	197	150.6									
75	57.4	191	120.4	61.8	194	139.4									
80	54.3	187	112.3	58.9	191	128.5									
81							65.0	195	66.4						
85	51.2	183	105.7	55.9	188	118.5	62.9	193	129.7						
90	47.8	179	98.2	52.8	184	110.4	60.0	190	121.6						
95	44.3	174	90.5	49.6	180	103.7	57.1	187	114.0						
100	40.6	168	83.6	46.2	176	96.6	54.0	183	106.4						
105	36.5	162	77.6	42.5	170	90.2	50.8	179	100.3						
110	31.9	154	72.3	38.6	164	84.5	47.5	175	94.6						
112										55.0	179	66.4			
115	26.7	145	66.9	34.4	157	79.9	44.0	170	89.1	53.5	177	86.0			
120	20.2	133	61.4	29.5	149	74.1	40.2	164	84.2	50.3	173	81.6			
125				23.8	139	68.3	36.1	157	80.2	46.9	168	77.6			
130				18.1	128	33.4	31.5	150	75.2	43.4	163	74.0			
135							26.1	140	70.0	39.5	157	70.6			
140							19.4	128	64.6	35.3	150	67.5			
145										30.6	142	64.6			
150										25.1	133	61.7			
155										19.8	123	33.4			
164													35.0	132	50.6
165													34.7	131	50.3
170													30.0	123	48.4
175													23.1	111	46.6
180													16.9	99	44.9

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]
85 ft Main boom 125 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
39	78.0	216	209.1												
40	77.7	216	209.1												
45	75.3	215	196.8												
50	72.9	214	180.8												
55	70.5	212	164.8												
57				73.0	213	180.2									
60	68.0	210	152.3	71.7	212	179.6									
65	65.5	208	139.3	69.3	210	165.3									
70	62.9	205	129.1	66.8	208	152.9									
75	60.3	202	120.7	64.2	206	139.3									
80	57.6	199	112.3	61.6	203	129.7									
85	54.8	196	105.1	59.0	200	120.0									
85							65.0	204	66.4						
90	51.9	192	99.1	56.2	197	111.4	62.6	201	121.6						
95	48.8	188	93.1	53.4	193	104.5	60.0	198	113.7						
100	45.7	183	86.4	50.4	189	98.6	57.3	195	106.7						
105	42.3	178	80.3	47.3	184	92.1	54.5	192	100.2						
110	38.7	171	74.8	44.1	180	86.1	51.6	188	94.2						
115	34.8	164	70.1	40.6	174	80.7	48.5	184	89.4						
118										55.0	187	66.4			
120	30.4	156	65.3	36.9	167	76.2	45.4	179	84.5	54.0	185	81.3			
125	25.4	147	60.5	32.8	160	71.6	42.0	173	80.0	51.1	181	77.3			
130	19.1	134	55.6	28.1	151	66.6	38.3	167	76.3	48.0	177	73.6			
135				22.6	140	61.6	34.4	160	72.6	44.8	172	70.3			
140				17.0	129	33.4	30.0	152	68.0	41.4	167	67.2			
145							24.8	142	63.3	37.7	160	64.3			
150							18.4	129	58.6	33.7	153	61.7			
155										29.2	145	59.2			
160										23.9	134	56.6			
172													35.0	137	47.3
175													32.4	133	46.3
180													27.7	124	44.6
185													23.1	114	43.1
190													15.9	100	41.6

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]
85 ft Main boom 134 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
41	78.0	226	195.4												
45	76.4	225	192.4												
50	74.2	224	177.5												
55	71.9	222	162.1												
60	69.7	220	149.2												
65	67.4	218	137.5	73.0	222	168.4									
70	65.0	216	126.4	70.9	220	163.2									
75	62.6	214	117.7	68.6	219	150.2									
80	60.2	211	110.3	66.3	216	138.4									
85	57.7	208	102.9	63.9	214	126.9									
89				61.5	211	118.5									
90	55.1	204	96.4				65.0	212	66.4						
95	52.4	200	90.9	59.0	208	109.8	64.8	212	117.5						
100	49.7	196	86.1	56.5	205	102.0	62.4	210	113.2						
105	46.8	192	80.3	53.8	202	95.5	60.0	207	106.2						
110	43.8	187	75.0	51.1	198	90.7	57.4	204	99.9						
115	40.5	181	70.1	48.3	193	85.2	54.9	200	93.7						
120	37.1	174	65.8	45.4	188	80.1	52.2	196	88.1						
124				42.2	183	75.3	49.4	192	83.7						
125	33.3	167	62.0							55.0	195	66.4			
130	29.1	159	58.0	38.9	177	71.1	46.5	188	79.2	54.4	194	76.7			
135	24.2	148	54.0	35.3	170	67.4	43.4	182	75.2	51.7	190	73.1			
140	18.1	135	49.9	31.3	162	63.3	40.2	177	71.6	48.9	186	69.8			
145				26.9	153	59.1	36.7	170	68.5	46.0	181	66.7			
150				21.5	142	54.9	32.9	163	64.9	42.9	176	63.8			
155							28.7	154	61.0	39.6	170	60.7			
160							23.7	144	57.0	36.1	163	58.0			
165							17.4	130	53.0	32.2	156	55.7			
170										27.9	147	53.4			
180										22.8	136	51.1			
185													35.0	143	44.0
190													31.7	136	42.6
195													26.4	126	41.1
200													22.0	116	39.7
													16.8	104	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]
85 ft Main boom 144 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
43	78.0	236	184.2												
45	77.3	235	184.2												
50	75.3	234	174.4												
55	73.2	233	162.8												
60	71.1	231	148.3												
63				73.0	232	159.5									
65	69.0	229	138.2	72.2	231	158.9									
70	66.8	227	127.4	70.1	229	150.0									
75	64.7	225	118.1	68.0	227	139.1									
80	62.4	222	110.6	65.8	225	128.2									
85	60.2	219	104.1	63.6	222	118.5									
90	57.8	216	97.4	61.3	220	111.3									
94							65.0	221	66.4						
95	55.4	213	91.4	59.0	217	103.4	64.4	221	111.0						
100	53.0	209	86.3	56.7	214	96.3	62.2	218	106.0						
105	50.4	205	82.2	54.2	210	90.3	59.9	215	99.7						
110	47.7	200	77.1	51.7	206	85.8	57.6	212	94.2						
115	45.0	196	72.3	49.1	202	81.5	55.2	209	88.7						
120	42.0	190	67.8	46.4	197	76.7	52.7	205	83.6						
125	38.9	184	63.7	43.6	192	72.3	50.1	201	79.5						
129										55.0	203	66.4			
130	35.6	178	60.2	40.6	187	68.3	47.5	196	75.6	54.8	202	72.9			
135	32.0	170	56.7	37.4	180	64.7	44.7	192	71.9	52.3	199	69.5			
140	27.9	161	53.0	33.9	173	61.3	41.8	186	68.5	49.7	194	66.5			
145	23.2	150	49.4	30.1	165	57.6	38.6	180	65.6	46.7	189	63.6			
150	17.2	136	45.6	25.7	155	53.9	35.3	173	63.0	44.2	185	61.0			
155				20.5	143	50.2	31.6	165	59.4	41.2	179	58.2			
160							27.5	156	55.9	38.1	173	55.6			
165							22.7	145	52.3	34.7	166	53.4			
170							16.5	131	48.6	31.0	158	51.4			
175										26.7	149	49.5			
180										21.8	138	47.5			
188													35.0	149	41.4
190													33.6	146	40.9
195													29.7	137	39.5
200													25.3	127	38.2
205													21.0	117	37.0

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

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

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
85 ft Main boom 154 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
45	78.0	245	169.6												
50	76.2	244	167.0												
55	74.3	243	156.2												
60	72.4	241	144.6												
65	70.4	240	132.9												
66				73.0	241	148.1									
70	68.4	238	124.2	71.4	240	146.7									
75	66.4	236	114.8	69.5	238	135.7									
80	64.3	233	106.9	67.4	236	126.8									
85	62.2	230	100.5	65.4	234	116.6									
90	60.1	228	94.8	63.3	231	108.3									
95	57.9	225	89.0	61.2	228	102.1									
98							65.0	230	66.4						
100	55.7	221	83.9	59.1	225	95.1	64.1	229	104.8						
105	53.4	218	79.4	56.9	222	88.8	62.0	227	99.3						
110	51.0	214	75.6	54.6	219	83.3	59.9	224	93.7						
115	48.6	209	71.6	52.3	215	78.9	57.7	221	88.6						
120	46.0	205	67.4	49.8	211	75.1	55.5	217	83.2						
125	43.3	199	63.5	47.3	206	70.9	53.2	214	78.3						
130	40.5	194	59.9	44.7	201	67.1	50.8	210	74.4						
135										55.0	211	66.4			
135	37.5	187	56.6	42.0	196	63.5	48.3	205	70.9	54.9	211	66.4			
140	34.3	180	53.7	39.1	190	60.2	45.7	200	67.5	52.6	207	65.9			
145	30.8	172	50.6	36.0	183	57.4	43.1	195	64.4	50.1	203	63.1			
150	26.8	163	47.5	32.6	176	54.4	40.2	190	61.6	47.9	199	60.4			
155	22.2	152	44.4	28.9	167	51.3	37.2	183	59.2	45.3	194	57.6			
160	16.4	137	41.2	24.7	157	48.2	34.0	176	56.6	42.6	189	54.8			
165				19.7	144	45.0	30.4	168	53.5	39.7	183	52.2			
170							26.4	158	50.4	36.7	176	50.0			
175							21.7	147	47.3	33.4	169	48.2			
180							15.8	131	44.2	29.8	161	46.4			
185										25.7	151	44.7			
190										20.9	139	42.9			
196													35.0	154	38.7
200													32.4	148	37.7
205													29.3	141	36.5
210													24.3	129	35.3
215													20.1	119	34.2

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 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]
85 ft Main boom 164 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
48	78.0	255	157.3												
50	77.1	254	157.3												
55	75.3	253	150.6												
60	73.5	252	143.0												
65	71.6	250	131.0												
69				73.0	250	139.3									
70	69.8	248	122.0	72.6	250	139.0									
75	67.9	246	114.3	70.7	248	134.9									
80	66.0	244	106.4	68.9	246	125.0									
85	64.0	242	99.8	67.0	244	117.1									
90	62.1	239	94.4	65.1	242	108.6									
95	60.1	236	89.4	63.1	240	101.7									
100	58.0	233	84.2	61.1	237	96.4									
102							65.0	239	66.4						
105	55.9	230	79.6	59.1	234	90.1	63.9	238	98.9						
110	53.8	226	75.6	57.0	231	84.4	61.9	235	93.3						
115	51.6	222	72.1	54.9	227	79.4	59.9	232	88.3						
120	49.3	218	68.7	52.7	223	75.1	57.8	229	83.7						
125	46.9	213	64.9	50.5	219	71.5	55.7	226	78.8						
130	44.4	208	61.3	48.1	215	67.7	53.6	222	74.5						
135	41.8	203	57.9	45.7	210	64.2	51.3	218	70.9						
140	39.1	197	54.8	43.2	205	60.9	49.0	214	67.9						
140										55.0	219	64.1			
145	36.2	190	52.0	40.6	199	57.8	46.7	209	64.8	53.0	216	62.7			
150	33.1	183	49.4	37.7	193	55.1	44.2	204	61.9	50.7	212	60.1			
155	29.7	174	46.6	34.7	186	52.6	41.6	199	59.2	48.7	208	57.6			
160	25.9	165	43.7	31.5	178	49.8	38.8	193	56.8	46.3	203	55.3			
165	21.4	153	40.8	27.9	169	47.0	35.9	186	54.7	43.8	198	52.7			
170	17.1	141	33.4	23.8	159	44.1	32.8	179	52.1	41.1	192	50.3			
175				18.9	145	41.2	29.3	170	49.3	38.4	186	48.1			
180							25.5	160	46.5	35.4	179	46.3			
185							20.9	148	43.7	32.2	172	44.8			
190							16.5	136	33.4	28.7	163	43.2			
195										24.8	153	41.6			
200										20.0	140	40.0			
204													35.0	160	36.3
205													34.5	159	36.1
210													31.2	151	34.9
215													27.6	142	33.8
220													25.1	135	32.8
225													20.5	123	31.8

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]
85 ft Main boom 174 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
50	78.0	265	146.8												
50	77.8	264	146.8												
55	76.1	263	144.9												
60	74.4	262	137.4												
65	72.7	260	129.4												
70	71.0	259	119.5												
72				73.0	260	131.4									
75	69.2	257	112.2	71.9	259	130.6									
80	67.4	255	105.0	70.1	257	124.3									
85	65.6	252	98.1	68.4	255	115.4									
90	63.8	250	92.3	66.6	253	108.0									
95	61.9	248	87.6	64.7	250	100.2									
100	60.0	245	83.0	62.9	248	93.9									
105	58.1	242	78.3	61.0	245	89.0									
106							65.0	248	66.4						
110	56.1	238	74.0	59.1	242	83.3	63.6	246	92.8						
115	54.1	235	70.2	57.2	239	78.2	61.7	244	87.8						
120	52.0	231	66.9	55.2	236	73.6	59.8	241	83.2						
125	49.9	227	64.0	53.1	232	69.6	57.9	238	79.0						
130	47.7	222	60.6	51.0	228	66.4	55.9	234	74.2						
135	45.4	217	57.4	48.8	224	63.1	53.9	231	70.0						
140	43.0	212	54.4	46.6	219	59.9	51.8	227	66.6						
145	40.5	206	51.6	44.2	214	57.0	49.7	223	63.8						
146										55.0	227	60.0			
150	37.8	200	49.0	41.8	209	54.2	47.5	218	60.9	53.4	224	59.6			
155	35.0	193	46.7	39.2	203	51.7	45.2	213	58.3	51.5	220	57.1			
160	32.0	186	44.3	36.5	196	49.5	42.8	208	55.8	49.3	216	54.2			
165	28.7	177	41.9	33.6	189	47.2	40.2	202	53.5	47.1	212	51.9			
170	25.0	167	39.4	30.4	181	44.8	37.6	196	51.5	44.8	207	49.6			
175	20.6	154	36.9	27.0	171	42.3	34.8	189	49.6	42.3	201	47.3			
180	16.4	142	33.4	23.0	160	39.9	31.7	181	47.2	39.8	196	45.2			
185				18.1	146	37.4	28.3	172	44.8	37.1	189	43.4			
190							24.6	162	42.3	34.3	182	41.9			
195							20.1	149	39.9	31.2	174	40.5			
200							15.8	137	33.4	27.8	165	39.1			
205										23.9	154	37.7			
210										19.3	141	36.3			
212													35.0	166	33.9
215													34.5	164	33.4
220													31.4	156	32.3
225													28.0	148	31.3
230													24.2	137	30.3
235													19.7	124	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]
85 ft Main boom 184 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
52	78.0	274	137.6												
55	76.9	273	137.6												
60	75.3	272	132.9												
65	73.7	271	127.9												
70	72.0	269	119.2												
75				73.0	269	125.2									
75	70.4	267	111.4	72.9	269	125.1									
80	68.7	265	105.7	71.2	267	123.6									
85	67.0	263	99.0	69.6	266	115.9									
90	65.3	261	93.2	67.9	264	108.7									
95	63.6	259	88.2	66.2	261	101.7									
100	61.8	256	84.1	64.5	259	94.8									
105	60.0	253	79.8	62.7	256	89.2									
110	58.2	250	75.3	60.9	254	84.7									
110							65.0	257	66.4						
115	56.3	247	71.2	59.1	251	79.5	63.4	255	87.6						
120	54.4	243	67.5	57.3	248	74.7	61.6	252	83.0						
125	52.4	239	64.3	55.4	244	70.5	59.8	249	78.8						
130	50.4	235	61.5	53.5	241	66.8	58.0	246	75.0						
135	48.4	231	58.5	51.5	237	63.6	56.1	243	70.8						
140	46.2	226	55.5	49.4	232	60.7	54.2	239	67.0						
145	44.0	221	52.7	47.3	228	57.8	52.3	236	63.8						
150	41.7	216	50.0	45.2	223	55.0	50.2	231	61.1						
152										55.0	235	56.7			
155	39.3	210	47.5	42.9	218	52.4	48.2	227	58.6	53.7	233	56.7			
160	36.7	203	45.3	40.5	212	50.0	46.0	222	56.1	51.9	229	54.6			
165	33.9	196	43.3	38.0	206	47.8	43.8	217	53.8	49.9	225	52.0			
170	31.0	188	41.0	35.4	199	45.9	41.5	212	51.6	47.8	220	49.7			
175	27.8	179	38.7	32.6	191	43.7	39.0	206	49.7	45.6	216	47.7			
180	24.1	168	36.4	29.5	183	41.4	36.4	199	48.0	43.4	210	45.6			
185	19.9	156	34.1	26.1	173	39.2	33.7	192	46.1	41.1	205	43.7			
190	15.7	143	32.2	22.2	162	36.9	30.7	184	43.8	38.6	199	42.0			
195				17.4	147	34.5	27.4	174	41.6	36.0	192	40.5			
200							23.7	164	39.3	33.2	185	39.2			
205							19.4	151	37.1	30.2	176	38.0			
210										26.9	167	36.7			
215										23.1	156	35.4			
220										18.6	142	34.2			
220													35.0	171	31.9
225													33.4	167	31.1
230													30.4	159	30.1
235													27.1	150	29.2
240													23.4	139	28.3
245													19.0	125	27.5

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]
85 ft Main boom 194 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
54	78.0	284	126.8												
55	77.6	284	126.8												
60	76.1	282	125.2												
65	74.5	281	120.4												
70	73.0	279	115.5												
75	71.4	278	107.6												
78				73.0	279	116.3									
80	69.8	276	101.4	72.2	278	115.9									
85	68.2	274	96.2	70.7	276	113.1									
90	66.6	272	90.2	69.1	274	105.8									
95	65.0	270	85.0	67.5	272	100.0									
100	63.4	267	80.5	65.9	270	93.3									
105	61.7	264	76.8	64.2	268	87.2									
110	60.0	262	72.9	62.6	265	82.1									
114							65.0	266	66.4						
115	58.2	258	68.8	60.9	262	78.1	64.9	266	83.6						
120	56.5	255	65.1	59.1	259	73.4	63.2	263	82.5						
125	54.7	252	61.7	57.4	256	69.1	61.5	261	78.4						
130	52.8	248	58.7	55.6	253	65.3	59.8	258	73.9						
135	50.9	244	56.1	53.8	249	61.9	58.1	255	70.6						
140	49.0	240	53.6	51.9	245	59.0	56.3	251	66.6						
145	47.0	235	51.0	50.0	241	56.4	54.5	248	63.0						
150	44.9	230	48.5	48.0	237	53.8	52.6	244	59.9						
155	42.7	225	46.2	46.0	232	51.3	50.7	240	57.3						
157										55.0	243	52.9			
160	40.5	219	44.0	43.9	227	49.0	48.8	236	55.1	54.0	241	52.9			
165	38.1	213	42.0	41.7	221	46.8	46.8	231	52.8	52.3	238	51.5			
170	35.6	206	40.2	39.4	215	44.8	44.7	226	50.7	50.4	234	49.0			
175	33.0	199	38.4	36.9	209	43.0	42.5	221	48.7	48.5	229	46.7			
180	30.1	190	36.4	34.4	202	41.2	40.3	215	46.8	46.4	225	44.9			
185	26.9	181	34.4	31.6	194	39.3	37.9	209	45.2	44.3	220	42.9			
190	23.4	170	32.5	28.6	185	37.3	35.4	202	43.7	42.1	214	41.1			
195	19.2	157	30.4	25.3	175	35.3	32.7	194	41.7	39.9	208	39.4			
200				21.5	163	33.3	29.8	186	39.8	37.5	202	37.9			
205				17.9	152	31.3	26.6	176	37.8	34.9	195	36.6			
210							23.0	165	35.8	32.2	187	35.4			
215							18.7	152	33.8	29.3	179	34.3			
220										26.0	169	33.2			
225										22.3	158	32.1			
228													35.0	177	29.8
230										19.0	147	30.9	34.2	174	29.5
235													32.4	170	28.7
240													29.5	161	27.8
245													26.3	152	27.0
250													22.7	140	26.1
255													18.3	126	25.3

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]
85 ft Main boom 203 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
56	78.0	294	117.3												
60	76.7	292	117.3												
65	75.3	291	114.1												
70	73.8	290	111.1												
75	72.3	288	105.5												
80	70.9	286	99.4												
80				73.0	288	109.2									
85	69.4	285	94.7	71.6	286	108.6									
90	67.8	283	89.9	70.1	285	105.0									
95	66.3	280	84.7	68.6	283	98.7									
100	64.7	278	80.1	67.1	281	94.1									
105	63.2	276	76.2	65.6	278	87.7									
110	61.6	273	73.0	64.0	276	82.3									
115	60.0	270	69.3	62.4	274	77.9									
119							65.0	275	66.4						
120	58.3	267	65.5	60.8	271	74.2	64.6	274	79.0						
125	56.6	264	61.9	59.2	268	70.0	63.0	272	78.0						
130	54.9	260	58.7	57.5	265	66.0	61.4	269	74.1						
135	53.2	257	55.8	55.8	261	62.5	59.8	266	70.1						
140	51.4	253	53.3	54.1	258	59.3	58.1	263	67.1						
145	49.5	248	51.0	52.3	254	56.6	56.5	260	63.6						
150	47.6	244	48.7	50.5	250	54.2	54.7	256	60.3						
155	45.7	239	46.4	48.6	246	51.8	53.0	253	57.4						
160	43.7	234	44.3	46.7	241	49.5	51.2	249	55.0						
163										55.0	251	50.0			
165	41.6	228	42.2	44.7	236	47.3	49.3	244	53.0	54.3	250	50.0			
170	39.4	222	40.3	42.7	230	45.2	47.4	240	50.9	52.7	246	49.1			
175	37.1	216	38.6	40.5	225	43.3	45.5	235	48.9	50.9	242	47.0			
180	34.6	209	37.0	38.3	219	41.5	43.5	230	47.0	49.0	238	44.8			
185	32.0	201	35.3	35.9	212	39.9	41.3	224	45.3	47.1	233	43.0			
190	29.2	193	33.4	33.4	204	38.2	39.1	218	43.7	45.2	228	41.4			
195	26.1	183	31.6	30.7	196	36.4	36.8	212	42.2	43.1	223	39.7			
200	22.7	172	29.7	27.8	187	34.5	34.4	205	40.8	41.0	218	38.1			
205	19.5	161	28.3	24.5	177	32.6	31.8	197	38.9	38.8	212	36.6			
210				20.8	164	30.7	28.9	188	37.1	36.4	205	35.4			
215				17.3	153	29.3	25.8	178	35.2	34.0	198	34.3			
220							22.3	167	33.3	31.3	190	33.3			
225							18.1	153	31.4	28.4	181	32.3			
230										25.3	171	31.3			
235										21.7	159	30.2			
236													35.0	182	27.8
240										18.3	148	29.1	34.2	180	27.3
245													31.5	172	26.5
250													28.7	163	25.6
255													25.5	153	24.8
260													22.0	142	24.0
265													17.7	128	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]
85 ft Main boom 213 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
58	78.0	303	105.8												
60	77.4	303	105.8												
65	76.0	301	104.5												
70	74.6	300	101.5												
75	73.2	298	98.9												
80	71.8	297	93.5												
83				73.0	297	97.7									
85	70.3	295	89.2	72.5	297	97.6									
90	68.9	293	85.8	71.1	295	96.6									
95	67.5	291	81.2	69.7	293	92.7									
100	66.0	289	76.6	68.2	291	88.2									
105	64.5	287	72.5	66.8	289	84.1									
110	63.0	284	69.1	65.3	287	78.7									
115	61.5	281	66.2	63.8	285	74.1									
120	59.9	278	63.0	62.3	282	70.3									
123							65.0	284	66.4						
125	58.4	276	59.8	60.7	279	67.1	64.4	283	74.4						
130	56.8	272	56.9	59.2	276	63.5	63.5	280	73.4						
135	55.1	269	54.2	57.6	273	60.2	61.3	278	69.6						
140	53.5	265	51.7	56.0	270	57.2	59.8	275	65.9						
145	51.8	261	49.5	54.3	266	54.5	58.2	272	63.1						
150	50.0	257	47.7	52.6	262	52.2	56.6	268	59.9						
155	48.2	253	45.6	50.9	258	50.1	55.0	265	56.8						
160	46.4	248	43.6	49.2	254	48.1	53.3	261	54.1						
165	44.5	243	41.7	47.3	250	46.0	51.6	257	51.7						
169										55.0	259	46.8			
170	42.5	238	39.9	45.5	245	44.1	49.8	253	49.7	54.6	258	46.8			
175	40.5	232	38.1	43.5	240	42.3	48.1	249	47.8	53.0	255	46.3			
180	38.3	226	36.6	41.5	234	40.6	46.2	244	46.0	51.3	251	44.4			
185	36.1	219	35.1	39.5	228	39.0	44.3	239	44.2	49.6	247	42.2			
190	33.7	212	33.7	37.3	222	37.5	42.3	234	42.6	47.7	242	40.4			
195	31.2	204	32.0	35.0	215	36.1	40.3	228	41.0	45.9	237	39.0			
200	29.0	197	30.5	32.5	207	34.5	37.8	221	39.6	44.0	232	37.3			
205	26.1	187	29.0	29.9	199	32.8	35.9	215	38.4	42.0	227	35.8			
210	22.8	176	27.5	27.0	189	31.2	33.5	207	36.9	39.9	221	34.4			
215	18.9	162	26.0	23.8	178	29.5	30.9	199	35.3	37.7	215	33.1			
220				21.0	169	28.0	28.1	190	33.6	35.5	208	32.0			
225				16.7	154	26.8	25.1	180	32.0	33.6	202	31.1			
230							21.6	168	30.3	31.0	194	30.2			
235							17.5	154	28.6	28.3	185	29.3			
240										25.3	175	28.4			
245													35.0	188	25.7
245										21.8	163	27.4	34.8	188	25.6
250										17.8	149	26.5	33.3	183	24.9
255													30.7	175	24.1
260													27.9	166	23.3
265													24.8	155	22.5
270													21.3	143	21.8
275													17.1	128	21.1

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]
85 ft Main boom 223 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
60	78.0	313	95.9												
60	77.9	313	95.9												
65	76.6	312	95.7												
70	75.3	310	93.4												
75	74.0	309	91.4												
80	72.6	307	88.4												
85	71.3	306	84.9												
86				73.0	307	88.2									
90	69.9	304	82.1	72.0	306	88.0									
95	68.5	302	79.7	70.6	304	86.9									
100	67.1	300	75.2	69.2	302	83.5									
105	65.7	298	71.3	67.8	300	80.5									
110	64.3	295	67.7	66.4	298	76.7									
115	62.8	293	64.7	65.0	296	72.2									
120	61.4	290	62.2	63.6	293	68.3									
125	59.9	287	59.4	62.2	290	65.1									
127							65.0	293	66.4						
130	58.4	284	56.7	60.7	288	62.3	64.1	291	70.6						
135	56.9	281	54.2	59.2	285	59.3	62.7	289	69.4						
140	55.3	277	51.8	57.7	282	56.5	61.2	286	66.0						
145	53.7	274	49.7	56.1	278	54.0	59.8	283	62.6						
150	52.1	270	47.8	54.6	275	51.7	58.3	280	60.1						
155	50.5	266	46.2	53.0	271	49.6	56.7	277	57.2						
160	48.8	262	44.4	51.3	267	47.8	55.2	273	54.4						
165	47.0	257	42.5	49.7	263	46.1	53.6	270	51.9						
170	45.2	252	40.7	47.9	258	44.2	52.0	266	49.7						
174										55.0	267	44.5			
175	43.4	247	39.0	46.2	254	42.5	50.3	262	47.9	54.8	267	44.5			
180	41.4	241	37.4	44.3	249	40.8	48.6	257	46.1	53.3	263	44.4			
185	39.5	235	35.8	42.2	243	39.2	46.8	253	44.4	51.7	260	42.8			
190	37.4	229	34.4	40.2	237	37.7	45.0	248	42.7	50.0	255	40.7			
195	35.7	224	33.4	38.2	230	36.4	42.9	242	41.1	48.3	251	38.9			
200	33.4	216	32.8	36.0	224	35.2	41.3	237	39.7	46.6	246	37.6			
205	30.9	208	31.1	33.7	216	33.7	39.0	230	38.3	44.7	241	36.1			
210	28.3	199	29.4	31.3	208	32.1	36.8	224	37.1	42.9	236	34.7			
215	25.4	189	27.7	28.6	199	30.5	34.9	218	35.9	40.9	230	33.3			
220	22.1	177	26.0	26.9	193	29.0	32.6	210	34.4	38.9	224	32.1			
225	18.3	163	24.3	23.9	183	27.6	30.1	202	32.9	36.8	218	31.0			
230				20.4	170	26.2	27.4	192	31.3	35.1	212	30.0			
235				16.2	155	24.8	24.4	182	29.8	32.7	205	29.3			
240							21.0	170	28.2	30.2	196	28.5			
245							17.9	158	26.7	27.5	187	27.6			
250										24.6	177	26.8			
253													35.0	194	23.9
255										21.2	165	25.9	34.8	193	23.7
260													32.4	185	22.9
265													29.9	177	22.2
270													27.2	168	21.5
275													24.1	157	20.8
280													20.7	144	20.1
285													16.6	129	19.4

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

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

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
85 ft Main boom 233 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
62	78.0	322	88.9												
65	77.2	322	88.9												
70	75.9	320	88.0												
75	74.6	319	86.2												
80	73.4	318	84.9												
85	72.1	316	81.5												
89				73.0	316	82.9									
90	70.8	314	78.6	72.7	316	82.9									
95	69.5	312	76.3	71.5	314	82.6									
100	68.1	310	73.8	70.1	312	80.9									
105	66.8	308	70.1	68.8	311	78.2									
110	65.5	306	66.7	67.5	308	76.0									
115	64.1	304	63.8	66.2	306	72.3									
120	62.7	301	61.3	64.8	304	68.5									
125	61.3	298	59.1	63.4	302	65.1									
130	59.9	296	56.5	62.0	299	62.4									
131							65.0	302	66.3						
135	58.5	292	53.8	60.6	296	60.0	64.0	300	66.6						
140	57.0	289	51.3	59.1	293	57.0	62.6	297	65.2						
145	55.5	286	49.0	57.7	290	54.1	61.2	294	62.2						
150	54.0	282	46.9	56.2	286	51.5	59.8	292	59.2						
155	52.4	278	44.9	54.7	283	49.1	58.2	288	56.8						
160	50.9	274	43.3	53.1	279	47.0	56.8	285	54.2						
165	49.3	270	41.6	51.5	275	45.2	55.4	282	51.5						
170	47.6	266	39.9	49.9	271	43.5	53.8	278	49.1						
175	45.9	261	38.2	48.3	267	41.7	52.3	274	46.9						
180	44.1	256	36.6	46.6	262	40.0	50.7	270	45.1	55.0	275	41.5			
185	42.3	250	35.1	44.9	257	38.4	49.1	266	43.5	53.5	272	41.4			
190	40.5	245	33.7	43.1	252	36.9	47.4	262	41.8	52.0	268	40.1			
195	38.5	238	32.3	41.2	246	35.5	45.5	256	40.2	50.4	264	38.3			
200	36.9	233	31.2	39.3	240	34.2	43.8	251	38.7	48.8	260	36.6			
205	34.8	226	31.0	37.2	234	32.9	42.2	246	37.3	47.2	255	35.2			
210	32.5	219	29.8	35.9	229	32.7	40.3	240	36.0	45.4	250	33.9			
215	30.1	210	28.2	33.7	222	31.7	38.0	233	34.7	43.7	245	32.5			
220	27.6	201	26.6	31.4	214	30.1	35.9	227	33.6	41.8	240	31.2			
225	24.7	191	25.0	28.9	205	28.6	34.6	222	33.0	40.0	234	30.0			
230	21.5	179	23.4	26.2	195	27.1	32.3	214	31.6	38.0	228	28.9			
235	17.8	164	21.7	23.2	184	25.5	29.9	206	30.2	36.4	222	28.0			
240				19.8	171	23.9	27.3	196	28.8	34.2	215	27.3			
245							24.4	186	27.4	31.9	207	26.5			
250							21.2	174	26.0	29.5	199	25.7			
255							17.4	159	24.6	26.8	189	24.9			
260										23.9	178	24.2			
261													35.0	199	21.9
265										20.6	166	23.4	33.9	196	21.4
270													31.6	188	20.7
275													29.2	179	20.0
280													26.5	170	19.4
285													23.5	159	18.7
290													20.1	146	18.1
295													16.1	130	17.5

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]
85 ft Main boom 243 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
64	78.0	332	82.8												
65	77.7	332	82.8												
70	76.5	330	82.6												
75	75.3	329	81.4												
80	74.1	328	80.4												
85	72.8	326	78.6												
90	71.6	325	76.1												
92				73.0	326	78.4									
95	70.3	323	73.9	72.2	325	78.2									
100	69.1	321	72.2	71.0	323	77.6									
105	67.8	319	69.7	69.7	321	75.8									
110	66.5	317	66.8	68.5	319	74.1									
115	65.2	314	64.1	67.2	317	72.6									
120	63.9	312	61.8	65.9	315	69.1									
125	62.6	310	59.7	64.6	312	66.0									
130	61.2	307	58.0	63.3	310	63.3									
135	59.9	304	55.5	61.9	307	61.0									
135							65.0	311	63.4						
140	58.5	301	52.8	60.5	304	59.3	63.8	308	63.4						
145	57.1	298	50.3	59.1	302	56.2	62.4	306	61.9						
150	55.7	294	48.0	57.7	298	53.4	61.0	303	59.2						
155	54.2	291	45.8	56.3	295	50.7	59.7	300	56.5						
160	52.7	287	43.9	54.9	292	48.3	58.3	297	54.5						
165	51.2	283	42.2	53.4	288	46.2	56.9	294	52.1						
170	49.7	279	40.6	51.9	284	44.2	55.4	290	49.6						
175	48.1	274	38.9	50.4	280	42.6	54.0	286	47.3						
180	46.5	270	37.3	48.8	276	40.8	52.5	283	45.3						
185	44.8	265	35.7	47.2	271	39.2	50.9	279	43.5						
186										55.0	283	39.4			
190	43.1	260	34.2	45.5	266	37.6	49.4	274	42.0	53.7	280	39.4			
195	41.4	254	32.8	43.8	261	36.1	48.0	270	40.5	52.4	277	38.4			
200	39.5	248	31.5	42.1	255	34.6	46.2	265	38.9	50.8	273	36.8			
205	37.6	242	30.2	40.2	250	33.3	44.5	260	37.5	49.3	268	35.2			
210	36.1	236	29.5	38.3	243	32.0	42.7	255	36.1	47.7	264	33.9			
215	34.0	229	29.1	37.1	239	30.8	40.9	249	34.8	46.4	260	32.9			
220	31.8	221	27.6	35.1	232	30.5	39.1	243	33.6	44.8	255	31.7			
225	29.4	213	26.0	32.9	224	29.1	37.1	236	32.5	43.1	250	30.5			
230	26.9	203	24.5	30.7	216	27.7	35.9	232	32.0	41.3	244	29.3			
235	24.1	192	22.9	28.2	207	26.2	33.8	225	31.1	39.4	238	28.2			
240	21.0	180	21.3	25.6	197	24.8	31.6	217	29.7	37.5	232	27.3			
245	17.3	165	19.7	22.7	186	23.3	29.2	208	28.4	35.5	225	26.4			
250				19.3	173	21.8	26.6	198	27.0	33.4	218	25.6			
255							23.8	188	25.6	31.2	210	24.9			
260							20.7	175	24.3	28.8	201	24.2			
265							16.9	160	22.8	26.2	191	23.5			
269													35.0	205	20.2
270										23.3	180	22.8	34.8	204	20.1
275										20.1	167	22.0	33.1	198	19.5
280													30.9	190	18.8
285													28.5	181	18.2
290													25.8	171	17.6
295													22.9	160	17.0
300													19.6	147	16.4
305													15.6	131	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]
85 ft Main boom 253 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
66	78.0	342	76.0												
70	77.0	341	76.0												
75	75.9	339	75.3												
80	74.7	338	74.1												
85	73.5	337	73.3												
90	72.3	335	71.1												
95				73.0	335	71.6									
95	71.1	333	69.1	72.9	335	71.6									
100	69.9	332	67.5	71.8	333	71.5									
105	68.7	330	66.2	70.6	332	70.6									
110	67.5	328	63.6	69.3	330	69.1									
115	66.2	325	61.0	68.1	328	67.7									
120	65.0	323	58.7	66.9	326	66.1									
125	63.7	321	56.6	65.6	323	63.1									
130	62.5	318	54.8	64.4	321	60.5									
135	61.2	315	53.3	63.1	318	58.3									
139							65.0	320	59.0						
140	59.9	312	51.0	61.8	316	56.3	64.9	319	59.1						
145	58.5	309	48.6	60.5	313	54.4	63.6	317	59.1						
150	57.2	306	46.4	59.1	310	51.7	62.3	314	57.8						
155	55.8	303	44.3	57.8	307	49.2	61.0	312	55.5						
160	54.4	299	42.4	56.4	304	46.9	59.7	308	53.2						
165	53.0	296	40.6	55.0	300	44.7	58.3	305	51.5						
170	51.6	292	39.1	53.6	296	42.8	57.0	302	49.3						
175	50.1	288	37.7	52.2	292	41.1	55.6	299	46.9						
180	48.6	283	36.2	50.7	288	39.6	54.2	295	44.7						
185	47.1	279	34.7	49.2	284	38.0	52.8	291	42.8						
190	45.5	274	33.3	47.7	280	36.5	51.3	287	41.0						
191										55.0	292	36.7			
195	43.9	269	31.9	46.1	275	35.1	49.8	283	39.6	53.9	289	36.6			
200	42.2	263	30.6	44.5	270	33.7	48.3	279	38.1	52.6	285	36.0			
205	40.4	257	29.4	42.8	264	32.3	46.7	274	36.7	51.2	281	34.6			
210	38.7	251	28.2	41.1	259	31.1	45.1	269	35.3	49.7	277	33.0			
215	37.2	246	27.2	39.3	253	29.9	43.5	264	34.0	48.2	273	31.6			
220	35.3	239	26.6	37.5	246	28.8	41.8	258	32.7	47.0	269	30.5			
225	33.2	232	25.7	36.3	242	28.1	40.0	252	31.5	45.4	264	29.6			
230	31.1	224	24.3	34.3	235	27.4	38.2	246	30.5	43.8	259	28.4			
235	28.8	215	22.9	32.2	227	26.1	37.0	242	29.9	42.1	254	27.3			
240	26.3	205	21.5	30.0	219	24.8	35.1	235	29.5	40.4	248	26.3			
245	23.5	194	20.2	27.6	209	23.4	33.0	227	28.3	38.6	242	25.3			
250	20.4	182	18.8	25.0	199	22.1	30.8	219	27.0	36.7	235	24.5			
255	16.8	166	17.3	22.1	187	20.8	28.5	210	25.8	34.7	228	23.7			
260				18.8	174	19.4	26.0	200	24.5	32.7	220	23.0			
265							23.3	189	23.2	30.5	212	22.4			
270							20.1	176	21.9	28.1	203	21.7			
275							16.4	161	20.6	25.6	193	21.1			
277													35.0	211	18.4
280													34.5	209	18.1
285										22.8	182	20.4	32.4	201	17.4
290										19.6	168	19.7	30.2	193	16.8
295													27.8	184	16.2
300													25.2	173	15.7
305													22.4	162	15.1
310													19.1	148	14.5

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

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

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
85 ft Main boom 262 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
68	78.0	351	70.1												
70	77.5	351	70.1												
75	76.4	350	69.8												
80	75.3	348	68.7												
85	74.2	347	67.8												
90	73.0	345	66.7												
95	71.9	344	65.1												
98				73.0	344	66.0									
100	70.7	342	63.7	72.5	344	66.0									
105	69.5	340	62.6	71.3	342	65.8									
110	68.4	338	61.4	70.2	340	64.8									
115	67.2	336	59.1	69.0	338	63.6									
120	66.0	334	57.0	67.8	336	62.6									
125	64.8	332	55.1	66.6	334	61.0									
130	63.6	329	53.5	65.4	332	58.7									
135	62.3	326	52.0	64.2	330	56.7									
140	61.1	324	50.8	63.0	327	55.0									
144							65.0	328	55.6						
145	59.8	321	48.6	61.8	324	53.5	64.7	328	55.8						
150	58.6	318	46.5	60.5	322	51.9	63.5	325	55.8						
155	57.3	315	44.4	59.2	319	49.4	62.2	323	54.8						
160	56.0	311	42.5	57.9	316	47.1	61.0	320	52.8						
165	54.6	308	40.7	56.6	312	44.9	59.7	317	50.8						
170	53.3	304	39.1	55.3	309	42.9	58.4	314	49.3						
175	51.9	300	37.6	53.9	305	41.1	57.1	311	47.4						
180	50.5	296	36.3	52.5	301	39.5	55.7	307	45.2						
185	49.0	292	35.0	51.1	297	38.1	54.4	304	43.1						
190	47.6	287	33.6	49.6	293	36.7	53.0	300	41.3						
195	46.1	283	32.2	48.2	288	35.3	51.6	296	39.6						
197										55.0	300	34.9			
200	44.5	278	30.9	46.7	284	33.9	50.2	292	38.2	54.2	297	34.9			
205	42.9	272	29.6	45.1	279	32.6	48.7	287	36.9	52.9	294	34.5			
210	41.3	267	28.4	43.6	274	31.3	47.3	283	35.5	51.8	291	33.4			
215	39.6	261	27.2	41.9	268	30.1	45.7	278	34.2	50.4	287	31.9			
220	37.8	254	26.1	40.2	262	28.9	44.2	273	32.9	49.0	282	30.6			
225	36.4	249	25.3	38.5	256	27.9	42.6	268	31.7	47.5	278	29.5			
230	34.5	242	24.5	37.4	252	27.1	40.9	262	30.5	46.0	273	28.6			
235	32.5	234	23.4	35.5	245	26.5	39.8	258	29.5	44.4	268	27.5			
240	30.4	226	22.1	33.6	238	25.4	38.0	252	28.9	42.9	263	26.4			
245	28.1	217	20.8	31.5	230	24.2	36.2	245	28.5	41.2	257	25.4			
250	25.7	207	19.5	29.3	221	22.9	34.3	238	27.7	39.5	251	24.5			
255	23.0	196	18.2	27.0	212	21.6	32.3	230	26.5	37.7	245	23.7			
260	19.9	183	16.9	24.4	201	20.3	30.2	222	25.3	35.9	238	22.9			
265	16.4	167	15.5	21.6	189	19.0	27.9	212	24.1	34.0	231	22.3			
270				18.3	175	17.7	25.4	202	22.8	32.0	223	21.7			
275							22.7	191	21.6	29.8	214	21.0			
280							19.6	178	20.3	27.5	205	20.4			
285													35.0	216	16.9
285													35.0	216	16.9
290							16.0	162	19.0	25.0	195	19.8	33.7	212	16.4
295										22.2	183	19.2			
300										19.1	170	18.6			
305													31.7	204	15.8
310													29.5	195	15.3
315													27.2	186	14.7
320													24.6	175	14.2
													21.8	163	13.6
													18.6	149	13.1

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]
85 ft Main boom 272 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
70	78.0	361	64.7												
75	76.9	360	64.7												
80	75.9	358	63.7												
85	74.8	357	62.4												
90	73.7	356	61.6												
95	72.6	354	60.2												
100	71.4	352	58.9												
100				73.0	354	59.5									
105	70.3	351	57.7	72.0	352	59.5									
110	69.2	349	56.8	70.9	351	58.9									
115	68.0	347	55.4	69.8	349	57.9									
120	66.9	345	53.4	68.7	347	56.8									
125	65.7	342	51.5	67.5	345	56.0									
130	64.6	340	49.8	66.4	343	54.3									
135	63.4	338	48.3	65.2	340	52.5									
140	62.2	335	47.0	64.0	338	50.9									
145	61.0	332	45.9	62.9	336	49.4									
148							65.0	337	50.2						
150	59.8	329	44.1	61.7	333	48.3	64.5	336	50.5						
155	58.6	326	42.2	60.5	330	46.9	63.3	334	50.5						
160	57.4	323	40.5	59.2	327	44.8	62.1	331	49.6						
165	56.1	320	38.9	58.0	324	42.9	60.9	328	48.2						
170	54.8	316	37.4	56.7	321	41.1	59.6	325	46.8						
175	53.5	313	36.0	55.4	317	39.4	58.4	322	45.8						
180	52.2	309	34.7	54.1	314	37.9	57.2	319	44.4						
185	50.8	305	33.6	52.8	310	36.5	55.9	316	42.3						
190	49.4	301	32.5	51.4	306	35.4	54.6	312	40.4						
195	48.0	296	31.2	50.0	302	34.2	53.3	308	38.7						
200	46.6	292	29.9	48.6	297	32.9	51.9	304	37.2						
203										55.0	308	32.3			
205	45.1	287	28.7	47.2	293	31.6	50.6	300	35.9	54.7	307	32.3			
210	43.6	281	27.5	45.7	288	30.3	49.2	296	34.7	53.4	303	32.3			
215	42.1	276	26.4	44.2	283	29.2	47.7	292	33.4	52.1	299	31.3			
220	40.8	271	25.3	42.7	277	28.0	46.3	287	32.1	50.8	295	30.0			
225	39.1	265	24.5	41.1	272	27.0	44.8	282	30.9	49.4	291	28.7			
230	37.4	259	23.7	40.0	268	25.9	43.8	278	29.7	48.0	287	27.5			
235	35.6	252	23.0	38.3	262	25.2	42.2	273	28.8	46.5	282	26.6			
240	33.8	245	22.3	36.6	255	24.5	40.6	267	28.0	45.1	277	25.6			
245	31.8	237	21.0	34.8	248	23.8	39.0	261	27.2	43.5	272	24.6			
250	29.7	228	19.8	32.9	240	22.7	37.3	255	26.5	42.0	266	23.6			
255	27.5	219	18.6	30.8	232	21.5	35.5	248	25.9	40.4	261	22.7			
260	25.1	209	17.4	28.7	223	20.3	33.6	240	24.9	38.7	254	21.9			
265	22.5	197	16.2	26.4	213	19.2	31.6	232	23.8	37.0	248	21.1			
270	19.5	184	14.9	23.9	203	18.0	29.5	224	22.6	35.2	241	20.5			
275	15.9	168	13.6	21.1	190	16.8	27.3	215	21.5	33.3	234	19.9			
280				17.9	176	15.6	24.9	204	20.4	31.3	226	19.3			
285							22.2	192	19.2	29.2	217	18.7			
290							19.2	179	18.1	26.9	207	18.1			
293													35.0	222	15.2
295							15.6	163	16.9	24.4	197	17.5	34.9	222	15.1
300										21.7	185	16.9	33.0	214	14.5
305										18.6	171	16.3	31.0	206	14.0
310													28.9	197	13.5
315													26.6	188	12.9
320													24.1	177	12.4
325													21.3	165	11.9
330													18.2	150	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]
85 ft Main boom 282 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
72	78.0	370	60.0												
75	77.4	370	60.0												
80	76.4	369	59.4												
85	75.3	367	58.1												
90	74.2	366	57.0												
95	73.2	364	56.0												
100	72.1	363	54.8												
103				73.0	363	54.1									
105	71.0	361	53.8	72.7	363	54.1									
110	69.9	359	52.9	71.6	361	54.1									
115	68.9	357	52.1	70.5	359	53.3									
120	67.8	355	50.7	69.4	358	52.1									
125	66.6	353	49.0	68.3	356	51.2									
130	65.6	351	47.5	67.2	354	50.5									
135	64.4	349	46.1	66.1	351	49.0									
140	63.3	346	44.8	65.0	349	47.7									
145	62.1	344	43.8	63.9	347	46.5									
150	60.9	341	42.8	62.7	344	45.5									
152							65.0	346	45.9						
155	59.8	338	41.3	61.6	341	44.6	64.3	345	46.4						
160	58.6	335	39.7	60.4	338	43.5	63.2	342	46.4						
165	57.4	332	38.2	59.2	336	41.8	62.0	340	45.5						
170	56.2	328	36.9	58.1	332	40.2	60.9	337	44.6						
175	55.0	325	35.6	56.8	329	38.7	59.7	334	43.8						
180	53.7	321	34.4	55.5	326	37.3	58.5	331	43.1						
185	52.4	318	33.3	54.3	322	36.1	57.3	328	42.2						
190	51.1	314	32.3	53.0	318	35.0	56.1	324	40.3						
195	49.8	309	31.4	51.7	314	33.9	54.8	321	38.6						
200	48.5	305	30.2	50.4	310	33.0	53.5	317	37.1						
205	47.1	300	28.9	49.0	306	31.7	52.2	313	35.7						
208										55.0	316	30.7			
210	45.7	296	27.7	47.7	301	30.5	50.9	309	34.5	54.9	315	30.7			
215	44.2	290	26.6	46.3	297	29.3	49.6	305	33.5	53.7	312	30.7			
220	42.8	285	25.5	44.8	292	28.2	48.2	300	32.3	52.4	308	29.9			
225	41.2	280	24.4	43.3	286	27.1	46.8	296	31.0	51.1	304	28.9			
230	39.6	274	23.4	41.8	281	26.0	45.4	291	29.8	49.8	300	27.6			
235	38.4	269	22.6	40.3	275	25.0	44.4	287	28.7	48.4	295	26.5			
240	36.7	262	22.0	38.6	269	24.1	42.9	282	27.8	47.0	291	25.6			
245	34.9	255	21.5	37.6	265	23.4	41.4	277	27.0	45.6	286	24.8			
250	33.1	248	20.7	35.9	258	22.8	39.8	271	26.2	44.2	281	23.8			
255	31.2	239	19.5	34.1	251	22.0	38.2	264	25.5	42.7	276	22.9			
260	29.1	231	18.3	32.2	243	20.9	36.5	258	24.8	41.1	270	22.0			
265	26.9	221	17.1	30.2	234	19.8	34.8	251	24.1	39.6	264	21.2			
270	24.6	211	15.9	28.1	225	18.7	32.9	243	23.0	37.9	258	20.4			
275	22.0	199	14.7	25.8	215	17.5	31.0	235	21.9	36.2	251	19.8			
280	19.0	185	13.5	23.4	204	16.4	28.9	226	20.8	34.5	244	19.1			
285	15.5	169	12.3	20.6	192	15.2	26.7	217	19.8	32.6	236	18.6			
290				17.4	177	14.0	24.3	206	18.7	30.7	228	18.0			
295							21.7	194	17.6	28.6	219	17.4			
300							18.7	180	16.4	26.3	209	16.9			
301													35.0	228	13.7
305							15.1	163	15.3	23.9	198	16.3	34.2	224	13.4
310										21.2	186	15.7	32.4	217	12.9
315										18.2	172	15.2	30.4	208	12.4
320													28.3	199	11.9
325													26.0	190	11.4
330													23.6	178	10.9
335													20.9	166	10.5
340													17.7	152	10.0

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

Version: 9839979/59979/
 Degree rating: limited °
 Foot print: 3-blocked crawlers
 Counterweight [1000 lbs]: 273.4
 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]
85 ft Main boom 292 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
74	78.0	380	54.0												
75	77.8	380	54.0												
80	76.8	379	54.0												
85	75.8	378	52.9												
90	74.8	376	51.8												
95	73.8	375	51.0												
100	72.7	373	50.0												
105	71.7	372	48.9												
106				73.0	373	49.0									
110	70.7	370	48.1	72.2	372	48.9									
115	69.6	368	47.3	71.2	370	48.6									
120	68.5	366	46.6	70.2	368	47.8									
125	67.5	364	45.1	69.1	366	46.9									
130	66.4	362	43.7	68.0	364	46.1									
135	65.3	360	42.4	67.0	362	45.4									
140	64.2	357	41.2	65.9	360	44.3									
145	63.1	354	40.1	64.8	358	43.4									
150	62.0	352	39.2	63.7	355	42.5									
155	60.9	349	38.4	62.6	352	41.7									
156							65.0	355	41.9						
160	59.7	346	37.0	61.5	350	41.1	64.1	353	41.9						
165	58.6	343	35.7	60.3	347	40.1	63.0	351	41.8						
170	57.4	340	34.4	59.2	344	38.6	61.9	348	41.2						
175	56.2	337	33.3	58.0	341	37.2	60.8	345	40.4						
180	55.0	333	32.2	56.9	338	35.9	59.6	342	39.7						
185	53.8	330	31.2	55.7	334	34.7	58.5	339	39.1						
190	52.6	326	30.2	54.5	331	33.5	57.3	336	38.3						
195	51.3	322	29.4	53.2	327	32.5	56.1	333	36.8						
200	50.0	318	28.6	52.0	323	31.5	54.9	329	35.4						
205	48.7	313	27.6	50.7	319	30.7	53.7	326	34.2						
210	47.4	309	26.4	49.4	315	29.6	52.5	322	33.0						
214										55.0	324	28.4			
215	46.0	304	25.4	48.1	310	28.4	51.2	318	32.0	54.7	323	28.4			
220	44.6	299	24.3	46.8	306	27.3	49.9	314	31.1	53.9	320	28.4			
225	43.2	294	23.3	45.4	301	26.3	48.6	309	30.1	52.6	317	27.9			
230	41.7	288	22.3	44.0	295	25.2	47.3	305	28.9	51.4	313	27.0			
235	40.2	282	21.4	42.5	290	24.2	45.9	300	27.8	50.1	308	25.8			
240	39.2	278	20.6	41.0	284	23.3	44.5	295	26.6	48.8	304	24.7			
245	37.6	272	20.1	39.5	278	22.4	43.6	291	25.6	47.5	300	23.8			
250	36.0	265	19.6	38.5	274	21.7	42.1	286	24.7	46.1	295	23.0			
255	34.3	258	19.1	36.9	268	21.1	40.6	280	23.9	44.7	290	22.1			
260	32.5	250	18.1	35.2	261	20.6	39.1	274	23.2	43.3	285	21.2			
265	30.6	242	17.1	33.4	253	19.7	37.5	268	22.5	41.9	279	20.4			
270	28.6	233	16.0	31.6	245	18.6	35.8	261	21.9	40.4	273	19.6			
275	26.4	223	14.9	29.6	237	17.6	34.1	254	21.1	38.8	267	18.8			
280	24.1	212	13.8	27.5	227	16.5	32.3	246	20.2	37.2	261	18.1			
285	21.5	200	12.7	25.3	217	15.4	30.4	237	19.2	35.5	254	17.5			
290	18.6	186	11.6	22.9	206	14.4	28.4	228	18.3	33.8	246	17.0			
295				20.2	193	13.3	26.2	218	17.3	32.0	239	16.4			
300				17.0	178	12.2	23.8	208	16.3	30.1	230	15.9			
305							21.2	195	15.4	28.0	221	15.4			
309													35.0	233	12.1
310							18.3	181	14.4	25.8	211	14.8	34.7	232	12.1
315										23.4	200	14.3	33.6	227	11.7
320										20.8	188	13.7	31.7	219	11.2
325										17.7	173	13.2	29.8	211	10.7
330													27.7	202	10.2
335													25.5	191	9.8
340													23.1	180	9.3
345													20.4	167	8.9
350													17.3	152	8.4

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]
85 ft Main boom 302 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
76	78.0	390	49.0												
80	77.3	389	49.0												
85	76.3	388	48.5												
90	75.3	386	47.5												
95	74.3	385	46.6												
100	73.3	384	45.9												
105	72.3	382	44.9												
109				73.0	382	44.9									
110	71.3	380	44.1	72.8	382	44.9									
115	70.3	378	43.4	71.8	380	44.9									
120	69.3	377	42.8	70.8	378	44.4									
125	68.3	375	41.9	69.8	377	43.6									
130	67.2	372	40.7	68.8	375	42.8									
135	66.2	370	39.6	67.8	373	42.2									
140	65.1	368	38.5	66.7	371	41.5									
145	64.1	366	37.6	65.7	368	40.8									
150	63.0	363	36.8	64.6	366	40.1									
155	61.9	360	36.0	63.6	364	39.5									
160	60.8	358	35.3	62.5	361	39.0									
160							65.0	364	38.6						
165	59.7	355	34.2	61.4	358	38.5	64.0	362	38.6						
170	58.6	352	33.1	60.3	355	37.7	62.9	359	38.4						
175	57.5	348	32.1	59.2	352	36.4	61.8	356	37.8						
180	56.3	345	31.2	58.1	349	35.2	60.7	354	37.1						
185	55.2	342	30.3	56.9	346	34.1	59.6	351	36.5						
190	54.0	338	29.4	55.8	343	33.0	58.5	348	36.0						
195	52.8	334	28.7	54.6	339	32.0	57.4	344	35.4						
200	51.6	330	28.0	53.4	335	31.2	56.2	341	34.2						
205	50.4	326	27.3	52.2	332	30.3	55.1	338	33.1						
210	49.1	322	26.5	51.0	328	29.6	53.9	334	32.1						
215	47.8	317	25.4	49.8	323	28.7	52.7	330	31.2						
220										55.0	332	27.0			
220	46.5	313	24.3	48.5	319	27.5	51.5	326	30.4	54.9	331	27.0			
225	45.2	308	23.3	47.2	314	26.5	50.3	322	29.6	54.1	329	27.0			
230	43.8	303	22.3	45.9	310	25.4	49.0	318	28.9	52.9	325	26.8			
235	42.4	297	21.4	44.5	304	24.4	47.7	313	27.7	51.7	321	25.9			
240	41.0	291	20.4	43.2	299	23.4	46.4	309	26.6	50.4	317	24.8			
245	39.5	285	19.6	41.7	294	22.5	45.1	304	25.5	49.2	313	23.8			
250	38.5	281	18.8	40.3	288	21.6	43.7	298	24.5	47.9	308	22.9			
255	36.9	275	18.4	38.8	282	20.8	42.3	293	23.5	46.6	304	22.2			
260	35.3	268	17.9	37.8	277	20.2	41.3	289	22.5	45.3	299	21.4			
265	33.6	260	17.5	36.2	271	19.7	39.9	283	21.8	43.9	294	20.5			
270	31.9	253	16.4	34.5	264	19.1	38.4	277	21.2	42.5	288	19.7			
275	30.0	244	15.4	32.8	256	18.1	36.8	271	20.6	41.1	283	18.9			
280	28.0	235	14.4	31.0	248	17.1	35.2	264	20.0	39.6	277	18.2			
285	25.9	225	13.3	29.1	239	16.1	33.5	256	19.2	38.1	270	17.5			
290	23.6	214	12.3	27.0	230	15.1	31.7	248	18.3	36.5	264	16.9			
295	21.1	202	11.3	24.8	219	14.0	29.8	240	17.4	34.9	257	16.4			
300	18.2	187	10.2	22.4	207	13.0	27.8	230	16.5	33.2	249	15.8			
305				19.7	194	11.9	25.7	220	15.6	31.4	241	15.3			
310				16.6	179	10.9	23.4	209	14.7	29.5	233	14.8			
315							20.8	197	13.8	27.5	223	14.3			
317													35.0	239	10.9
320							17.9	182	12.8	25.3	213	13.7	34.7	237	10.7
325										23.0	202	13.2	32.9	230	10.3
330										20.3	189	12.7	31.1	222	9.8
335										17.3	174	12.1	29.2	213	9.4
340													27.2	204	8.9
345													25.0	193	8.5
350													22.6	182	8.1
355													20.0	169	7.6
360													16.9	153	7.2

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]
85 ft Main boom 312 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
78	78.0	399	44.5												
80	77.7	399	44.5												
85	76.7	398	44.3												
90	75.8	397	43.5												
95	74.8	395	42.5												
100	73.9	394	41.8												
105	72.9	392	41.0												
110	71.9	391	40.1												
112				73.0	392	40.2									
115	71.0	389	39.3	72.4	391	40.1									
120	70.0	387	38.7	71.5	389	40.0									
125	69.0	385	38.1	70.5	387	39.3									
130	68.0	383	37.2	69.5	385	38.4									
135	67.0	381	36.2	68.5	383	37.8									
140	66.0	379	35.3	67.5	381	37.2									
145	65.0	376	34.4	66.5	379	36.5									
150	63.9	374	33.7	65.5	377	35.9									
155	62.9	372	33.0	64.5	374	35.3									
160	61.8	369	32.4	63.4	372	34.7									
164							65.0	373	34.1						
165	60.8	366	31.8	62.4	369	34.3	64.9	373	34.1						
170	59.7	363	30.8	61.3	367	33.9	63.8	370	34.1						
175	58.6	360	29.8	60.3	364	33.1	62.8	368	33.8						
180	57.6	357	28.9	59.2	361	32.1	61.7	365	33.3						
185	56.4	354	28.0	58.1	358	31.1	60.7	362	32.8						
190	55.3	350	27.2	57.0	354	30.2	59.6	359	32.3						
195	54.2	347	26.4	55.9	351	29.3	58.5	356	31.8						
200	53.0	343	25.7	54.8	348	28.5	57.4	353	31.3						
205	51.9	339	25.1	53.6	344	27.8	56.3	350	30.4						
210	50.7	335	24.5	52.5	340	27.1	55.2	346	29.5						
215	49.5	331	23.8	51.3	336	26.5	54.1	343	28.7						
220	48.2	326	22.9	50.1	332	25.8	52.9	339	28.0						
225	47.0	322	22.0	48.9	328	24.8	51.8	335	27.3						
225										55.0	340	24.5			
230	45.7	317	21.0	47.6	323	23.9	50.6	331	26.8	53.9	336	24.5			
235	44.4	312	20.2	46.4	318	23.0	49.4	327	26.2	53.1	334	24.3			
240	43.0	306	19.3	45.1	313	22.1	48.1	322	25.3	51.9	330	23.8			
245	41.7	301	18.5	43.7	308	21.2	46.9	318	24.3	50.7	326	22.9			
250	40.2	295	17.7	42.4	303	20.4	45.6	313	23.3	49.5	322	22.0			
255	39.3	291	17.1	41.0	297	19.6	44.3	308	22.4	48.3	317	21.1			
260	37.8	284	16.6	39.5	291	18.9	42.9	302	21.5	47.1	312	20.5			
265	36.3	278	16.2	38.6	287	18.3	42.0	298	20.6	45.8	308	19.8			
270	34.7	271	15.8	37.1	280	17.8	40.6	293	19.9	44.5	303	19.0			
275	33.0	263	15.1	35.5	274	17.4	39.2	287	19.3	43.1	297	18.2			
280	31.3	255	14.2	33.9	266	16.6	37.7	280	18.8	41.8	292	17.4			
285	29.4	246	13.2	32.2	258	15.7	36.1	274	18.2	40.4	286	16.7			
290	27.5	237	12.2	30.4	250	14.8	34.5	266	17.7	38.9	280	16.1			
295	25.4	227	11.3	28.5	241	13.8	32.9	259	16.8	37.4	274	15.4			
300	23.1	216	10.3	26.5	232	12.9	31.1	251	16.0	35.9	267	14.9			
305	20.6	203	9.4	24.3	221	11.9	29.3	242	15.2	34.3	260	14.4			
310	17.8	188	8.4	22.0	209	11.0	27.3	233	14.3	32.6	252	13.9			
315				19.3	195	10.0	25.2	222	13.5	30.8	244	13.4			
320				16.2	180	9.0	22.9	211	12.7	28.9	235	12.9			
325							20.4	198	11.8	27.0	225	12.4			
325													35.0	245	9.4
330							17.5	183	11.0	24.8	215	11.9	34.0	240	9.1
335										22.5	203	11.4	32.3	232	8.6
340										19.9	190	10.8	30.6	224	8.2
345										17.0	175	10.3	28.7	215	7.8
350													26.7	206	7.4
355													24.5	195	7.0
360													22.2	183	6.6
365													19.6	170	6.2
370													16.5	154	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]
85 ft Main boom 322 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
80	78.0	409	40.7												
85	77.2	408	40.7												
90	76.2	407	40.2												
95	75.3	405	39.2												
100	74.4	404	38.4												
105	73.4	403	37.8												
110	72.5	401	36.8												
115	71.6	399	36.0	73.0	401	36.1									
120	70.6	398	35.3	72.1	399	36.1									
125	69.7	396	34.8	71.1	398	35.7									
130	68.7	394	34.2	70.2	396	34.9									
135	67.7	392	33.4	69.2	394	34.2									
140	66.8	390	32.6	68.2	392	33.6									
145	65.8	387	31.9	67.3	390	33.1									
150	64.8	385	31.3	66.3	388	32.4									
155	63.8	383	30.7	65.3	385	31.8									
160	62.8	380	30.2	64.3	383	31.3									
165	61.8	377	29.7	63.3	380	30.8									
168							65.0	382	30.4						
170	60.8	374	29.2	62.3	378	30.4	64.7	381	30.4						
175	59.7	372	28.3	61.3	375	30.0	63.7	379	30.4						
180	58.7	369	27.5	60.3	372	29.4	62.7	376	30.1						
185	57.6	365	26.7	59.2	369	28.6	61.7	374	29.6						
190	56.5	362	26.0	58.2	366	27.9	60.7	371	29.1						
195	55.5	359	25.3	57.1	363	27.2	59.6	368	28.7						
200	54.4	355	24.6	56.0	360	26.6	58.6	365	28.4						
205	53.2	351	24.0	54.9	356	26.0	57.5	362	28.0						
210	52.1	348	23.4	53.8	352	25.5	56.4	358	27.3						
215	51.0	344	22.9	52.7	349	25.0	55.4	355	26.7						
220	49.8	339	22.5	51.6	345	24.5	54.3	351	26.1						
225	48.6	335	21.6	50.4	341	24.0	53.1	348	25.6						
230	47.4	330	20.7	49.2	336	23.2	52.0	344	25.1						
231										55.0	348	23.0			
235	46.2	326	19.9	48.0	332	22.3	50.9	340	24.7	54.1	345	23.0			
240	44.9	321	19.1	46.8	327	21.5	49.7	335	24.3	53.0	341	22.9			
245	43.6	315	18.3	45.6	322	20.7	48.5	331	23.6	51.8	337	22.6			
250	42.3	310	17.5	44.3	317	19.9	47.3	326	22.7	51.0	334	21.8			
255	40.9	304	16.8	43.0	312	19.2	46.0	322	21.8	49.9	330	21.0			
260	39.5	298	16.1	41.6	306	18.5	44.8	316	21.0	48.7	326	20.3			
265	38.6	294	15.5	40.3	300	17.8	43.5	311	20.2	47.5	321	19.6			
270	37.2	288	15.1	38.9	294	17.1	42.2	306	19.4	46.2	317	19.1			
275	35.6	281	14.7	37.9	290	16.6	40.8	300	18.7	45.0	312	18.4			
280	34.1	274	14.4	36.4	284	16.2	39.9	296	18.1	43.7	306	17.6			
285	32.4	266	13.5	34.9	276	15.9	38.5	290	17.6	42.4	301	16.9			
290	30.7	258	12.6	33.3	269	15.0	37.0	283	17.2	41.1	295	16.2			
295	28.9	249	11.7	31.6	261	14.1	35.5	276	16.7	39.7	289	15.5			
300	27.0	239	10.8	29.9	252	13.2	33.9	269	16.1	38.2	283	14.9			
305	24.9	229	9.9	28.0	243	12.3	32.3	261	15.3	36.8	277	14.3			
310	22.7	217	8.9	26.0	233	11.4	30.5	253	14.5	35.2	270	13.8			
315	20.2	204	8.0	23.9	222	10.4	28.7	244	13.7	33.7	262	13.3			
320	17.4	189	7.0	21.5	210	9.5	26.8	235	12.9	32.0	254	12.8			
325				18.9	197	8.6	24.7	224	12.0	30.3	246	12.4			
330							22.5	212	11.2	28.4	237	11.9			
333															
335							20.0	199	10.4	26.5	227	11.4	35.0	250	8.1
340							17.1	184	9.6	24.4	216	10.9	34.4	248	8.0
345										22.1	205	10.4	33.8	243	7.6
350										19.5	191	9.8	31.8	235	7.2
355													30.0	227	6.8
360													28.2	217	6.4
365													26.2	208	6.0
370													24.1	197	5.6
375													21.7	185	5.3
380													19.2	171	4.9
													16.2	155	4.5

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

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

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
85 ft Main boom 331 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
82	78.0	419	36.9												
85	77.5	418	36.9												
90	76.7	417	36.7												
95	75.8	416	35.9												
100	74.9	414	35.0												
105	74.0	413	34.4												
110	73.0	411	33.7												
115	72.1	410	32.9												
118				73.0	410	32.7									
120	71.2	408	32.2	72.6	410	32.7									
125	70.3	406	31.7	71.7	408	32.6									
130	69.4	404	31.2	70.8	406	32.0									
135	68.4	402	30.7	69.9	404	31.3									
140	67.5	400	30.0	68.9	403	30.7									
145	66.5	398	29.3	68.0	401	30.3									
150	65.6	396	28.8	67.0	398	29.8									
155	64.6	394	28.2	66.1	396	29.2									
160	63.7	391	27.7	65.1	394	28.7									
165	62.7	388	27.3	64.2	392	28.2									
170	61.7	386	26.9	63.2	389	27.8									
173							65.0	391	27.4						
175	60.7	383	26.4	62.2	386	27.4	64.5	390	27.4						
180	59.7	380	25.6	61.2	384	27.0	63.6	387	27.4						
185	58.7	377	24.9	60.2	381	26.5	62.6	385	27.1						
190	57.7	374	24.1	59.2	378	25.8	61.6	382	26.7						
195	56.6	371	23.4	58.2	375	25.2	60.6	379	26.2						
200	55.6	367	22.8	57.2	372	24.6	59.6	376	25.8						
205	54.5	364	22.1	56.1	368	24.0	58.6	373	25.5						
210	53.4	360	21.5	55.1	365	23.5	57.6	370	25.2						
215	52.3	356	21.0	54.0	361	23.0	56.5	367	24.6						
220	51.2	352	20.5	52.9	357	22.5	55.5	363	24.1						
225	50.1	348	20.1	51.8	353	22.1	54.4	360	23.6						
230	49.0	344	19.4	50.7	349	21.8	53.3	356	23.2						
235	47.8	339	18.6	49.6	345	21.0	52.2	352	22.8						
236										55.0	356	20.5			
240	46.6	334	17.9	48.4	341	20.3	51.1	348	22.4	54.2	353	20.5			
245	45.4	330	17.2	47.2	336	19.5	50.0	344	22.0	53.2	350	20.5			
250	44.1	324	16.4	46.0	331	18.8	48.8	340	21.6	52.1	346	20.1			
255	42.9	319	15.8	44.8	326	18.1	47.7	335	20.8	51.3	343	19.6			
260	41.6	313	15.1	43.5	321	17.4	46.5	330	20.0	50.2	339	18.9			
265	40.2	308	14.5	42.3	316	16.7	45.7	327	19.2	49.0	335	18.3			
270	39.4	304	14.0	40.9	310	16.1	44.4	322	18.5	47.9	330	17.7			
275	38.0	297	13.6	40.1	306	15.5	43.2	317	17.9	46.7	325	17.3			
280	36.5	291	13.2	38.7	300	15.1	41.9	311	17.3	45.5	321	16.7			
285	35.0	284	12.9	37.3	293	14.7	40.6	306	16.7	44.2	316	16.0			
290	33.5	276	12.4	35.8	286	14.3	39.2	300	16.2	43.0	310	15.3			
295	31.9	268	11.5	34.3	279	13.8	37.8	293	15.7	41.7	305	14.6			
300	30.2	260	10.7	32.7	272	12.9	36.4	286	15.2	40.4	299	14.0			
305	28.4	251	9.8	31.1	264	12.1	34.9	279	14.7	39.0	293	13.4			
310	26.5	241	9.0	29.3	255	11.2	33.3	272	14.0	37.6	286	12.9			
315	24.5	230	8.1	27.5	246	10.4	31.7	264	13.2	36.1	280	12.3			

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

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

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
85 ft Main boom 331 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
320	22.3	219	7.2	25.6	235	9.6	30.0	256	12.5	34.6	272	11.9			
325	19.8	206	6.3	23.4	224	8.7	28.2	246	11.7	33.1	265	11.4			
330	17.0	190	5.4	21.1	212	7.8	26.3	237	11.0	31.4	257	11.0			
335				18.5	198	7.0	24.3	226	10.2	29.7	248	10.5			
340							22.0	214	9.5	27.9	239	10.0			
341													35.0	256	6.7
345							19.6	201	8.7	26.0	229	9.6	34.4	253	6.5
350							16.8	185	7.9	23.9	218	9.1	32.9	246	6.1
355										21.7	206	8.6	31.2	238	5.7
360										19.1	192	8.1	29.5	229	5.3
365													27.7	220	4.9
370													25.7	210	4.6
375													23.6	198	4.2
380													21.3	186	3.8
385													18.8	172	3.5
390													15.8	156	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]
85 ft Main boom 341 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
84	78.0	428	33.8												
85	77.9	428	33.8												
90	77.0	427	33.8												
95	76.2	426	33.2												
100	75.3	424	32.3												
105	74.4	423	31.6												
110	73.6	422	31.1												
115	72.7	420	30.3												
120	71.8	418	29.7												
121				73.0	420	29.7									
125	70.9	417	29.1	72.2	418	29.7									
130	70.0	415	28.6	71.4	417	29.5									
135	69.1	413	28.2	70.5	415	28.9									
140	68.2	411	27.7	69.6	413	28.3									
145	67.3	409	27.2	68.7	411	27.9									
150	66.3	407	26.7	67.7	409	27.5									
155	65.4	404	26.2	66.8	407	27.0									
160	64.5	402	25.8	65.9	405	26.5									
165	63.5	400	25.4	65.0	402	26.0									
170	62.6	397	25.0	64.0	400	25.6									
175	61.6	394	24.7	63.1	398	25.2									
177							65.0	400	24.8						
180	60.7	392	24.3	62.1	395	24.9	64.4	398	24.8						
185	59.7	389	23.6	61.2	392	24.6	63.5	396	24.8						
190	58.7	386	22.9	60.2	389	24.1	62.5	393	24.5						
195	57.7	382	22.3	59.2	386	23.5	61.6	390	24.2						
200	56.7	379	21.7	58.2	383	23.0	60.6	388	23.8						
205	55.7	376	21.1	57.2	380	22.5	59.6	385	23.5						
210	54.7	372	20.5	56.2	377	22.0	58.6	382	23.2						
215	53.6	368	20.0	55.2	373	21.6	57.6	378	22.9						
220	52.6	365	19.5	54.2	370	21.2	56.6	375	22.4						
225	51.5	361	19.1	53.1	366	20.8	55.6	372	22.0						
230	50.4	357	18.7	52.0	362	20.5	54.6	368	21.6						
235	49.3	352	18.2	51.0	358	20.1	53.5	365	21.3						
240	48.2	348	17.5	49.9	354	19.6	52.8	362	20.9						
242										55.0	364	18.8			
245	47.0	343	16.8	48.7	349	18.9	51.7	358	20.6	54.4	362	18.8			
250	45.8	338	16.1	47.6	345	18.2	50.6	354	20.4	53.3	358	18.8			
255	44.6	333	15.4	46.5	340	17.5	49.5	350	20.2	52.3	354	18.5			
260	43.4	328	14.8	45.3	335	16.9	48.4	345	19.7	51.2	350	18.2			
265	42.2	323	14.2	44.1	330	16.3	47.3	341	19.0	50.5	348	17.6			
270	40.9	317	13.6	42.8	325	15.7	46.1	336	18.3	49.3	343	17.1			
275	40.1	313	13.0	41.6	319	15.1	44.9	331	17.7	48.2	339	16.6			
280	38.7	307	12.6	40.7	315	14.5	43.7	326	17.0	47.1	334	16.2			
285	37.4	300	12.3	39.4	309	14.1	42.5	320	16.4	45.9	330	15.9			
290	35.9	294	11.9	38.1	303	13.7	41.2	315	15.9	44.7	324	15.2			
295	34.5	286	11.6	36.7	296	13.4	39.9	309	15.3	43.5	319	14.6			
300	32.9	279	11.0	35.2	289	13.0	38.6	303	14.8	42.3	314	14.0			
305	31.3	271	10.2	33.7	282	12.4	37.2	296	14.3	41.0	308	13.4			
310	29.7	262	9.3	32.2	274	11.5	35.8	289	13.8	39.7	302	12.8			
315	27.9	253	8.5	30.6	266	10.7	34.3	282	13.3	38.4	296	12.3			
320	26.1	243	7.7	28.8	257	9.9	32.8	275	12.6	37.0	289	11.8			
325	24.0	232	6.8	27.0	248	9.1	31.2	266	11.8	35.6	282	11.3			

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

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

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
85 ft Main boom 341 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
330	21.9	220	6.0	25.1	237	8.3	29.5	258	11.1	34.1	275	10.9			
335	19.5	207	5.1	23.0	226	7.4	27.7	248	10.4	32.5	268	10.5			
340	16.7	191	4.3	20.7	213	6.6	25.9	238	9.7	30.9	259	10.0			
345				18.2	199	5.7	23.8	228	8.9	29.2	251	9.5			
349													35.0	262	5.6
350							21.6	216	8.2	27.4	241	9.1	34.8	261	5.5
355							19.2	202	7.4	25.5	231	8.6	33.9	256	5.3
360							16.4	186	6.7	23.5	220	8.1	32.3	248	4.9
365										21.3	208	7.6	30.7	240	4.5
370										18.8	194	7.2	29.0	231	4.1
375													27.2	222	3.8
380													25.3	211	3.4
385													23.2	200	3.1
390													20.9	188	2.7
395													18.4	173	2.4
400													15.5	157	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]
85 ft Main boom 351 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
86	78.0	438	30.5												
90	77.4	437	30.5												
95	76.6	436	30.1												
100	75.7	435	29.4												
105	74.9	433	28.6												
110	74.0	432	28.1												
115	73.2	430	27.5												
120	72.3	429	26.8												
124				73.0	429	26.5									
125	71.4	427	26.2	72.8	429	26.5									
130	70.6	425	25.7	71.9	427	26.5									
135	69.7	424	25.3	71.0	425	26.0									
140	68.8	422	24.9	70.2	424	25.5									
145	67.9	420	24.4	69.3	422	25.0									
150	67.1	418	23.9	68.4	420	24.6									
155	66.2	415	23.5	67.5	418	24.2									
160	65.3	413	23.0	66.6	416	23.7									
165	64.4	411	22.7	65.7	413	23.3									
170	63.4	408	22.3	64.8	411	22.8									
175	62.5	406	22.0	63.9	408	22.4									
180	61.6	403	21.7	63.0	406	22.1									
181							65.0	409	21.9						
185	60.6	400	21.3	62.1	403	21.8	64.3	407	21.9						
190	59.7	397	20.7	61.1	401	21.5	63.3	404	21.9						
195	58.7	394	20.1	60.2	398	21.1	62.4	402	21.6						
200	57.8	391	19.6	59.2	395	20.7	61.5	399	21.2						
205	56.8	388	19.0	58.3	392	20.2	60.6	396	20.8						
210	55.8	384	18.5	57.3	388	19.8	59.6	393	20.5						
215	54.8	381	18.1	56.3	385	19.5	58.6	390	20.3						
220	53.8	377	17.6	55.3	382	19.1	57.7	387	20.0						
225	52.8	373	17.2	54.3	378	18.8	56.7	384	19.7						
230	51.7	369	16.8	53.3	374	18.5	55.7	380	19.3						
235	50.7	365	16.5	52.3	371	18.2	54.7	377	19.0						
240	49.6	361	16.1	51.2	367	17.9	53.7	373	18.8						
245	48.5	357	15.3	50.2	362	17.4	52.7	369	18.5						
248										55.0	372	16.3			
250	47.4	352	14.5	49.1	358	16.6	51.6	365	18.3	54.5	370	16.3			
255	46.3	347	13.7	48.0	354	15.8	50.6	361	18.0	53.5	367	16.3			
260	45.1	342	13.0	46.9	349	14.9	49.5	357	17.8	52.5	363	16.1			
265	43.9	337	12.2	45.7	344	14.2	48.8	354	17.3	51.8	360	15.8			
270	42.7	332	11.5	44.6	339	13.4	47.7	350	16.7	50.7	356	15.3			
275	41.5	326	10.8	43.8	336	12.7	46.5	345	16.1	49.7	352	14.8			
280	40.3	320	10.2	42.6	330	12.0	45.4	340	15.5	48.6	348	14.4			
285	39.4	316	9.6	41.3	325	11.4	44.2	335	15.0	47.5	343	14.0			
290	38.1	310	9.1	40.1	319	10.8	43.0	330	14.4	46.3	338	13.7			
295	36.8	304	8.6	38.8	313	10.2	41.8	324	13.9	45.2	333	13.2			
300	35.4	297	8.2	37.5	306	9.7	40.6	318	13.4	44.0	328	12.6			
305	33.9	289	7.7	36.1	299	9.2	39.3	312	13.0	42.8	323	12.1			
310	32.4	282	7.2	34.7	292	8.7	38.0	306	12.5	41.6	317	11.6			
315	30.8	273	6.6	33.2	285	8.1	36.6	299	12.1	40.4	312	11.1			

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

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

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
85 ft Main boom 351 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
320	29.2	264	6.0	31.7	277	7.5	35.2	292	11.7	39.1	306	10.6			
325	27.5	255	5.4	30.1	268	7.0	33.8	285	11.1	37.8	299	10.1			
330	25.6	245	4.8	28.4	259	6.4	32.3	277	10.4	36.4	292	9.7			
335	23.6	234	4.2	26.6	250	5.8	30.7	269	9.8	35.0	285	9.4			
340	21.5	222	3.6	24.7	239	5.2	29.0	260	9.1	33.5	278	9.0			
345	19.1	208	3.0	22.6	227	4.7	27.3	251	8.4	32.0	270	8.6			
350	16.4	192	2.4	20.4	214	4.1	25.4	240	7.8	30.4	262	8.1			
355				17.8	200	3.5	23.4	229	7.1	28.7	253	7.7			
357															
360							21.3	217	6.4	27.0	243	7.3	35.0	267	4.2
365							18.8	203	5.7	25.1	233	6.9	34.8	266	4.2
370							16.1	187	5.0	23.1	222	6.4	33.3	259	3.8
375										20.9	209	6.0	31.8	251	3.4
380										18.4	195	5.5	30.2	242	3.1
385													28.5	233	2.7
													26.7	224	2.4
390													24.8	213	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]
85 ft Main boom 361 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
89	78.0	448	27.8												
90	77.8	447	27.8												
95	76.9	446	27.7												
100	76.1	445	27.0												
105	75.3	444	26.2												
110	74.5	442	25.6												
115	73.6	441	25.1												
120	72.8	439	24.5												
125	72.0	438	23.9												
126				73.0	439	23.8									
130	71.1	436	23.4	72.4	438	23.8									
135	70.3	434	22.9	71.6	436	23.7									
140	69.4	432	22.5	70.7	434	23.2									
145	68.6	430	22.1	69.9	432	22.7									
150	67.7	428	21.7	69.0	430	22.2									
155	66.9	426	21.2	68.2	428	21.8									
160	66.0	424	20.8	67.3	426	21.4									
165	65.1	422	20.4	66.4	424	21.0									
170	64.2	419	20.1	65.6	422	20.6									
175	63.3	417	19.8	64.7	420	20.2									
180	62.4	414	19.5	63.8	417	19.8									
185	61.5	411	19.2	62.9	414	19.5									
185							65.0	418	19.4						
190	60.6	408	18.9	62.0	412	19.2	64.1	415	19.4						
195	59.7	406	18.4	61.1	409	19.0	63.2	413	19.3						
200	58.8	402	17.9	60.2	406	18.6	62.3	410	19.0						
205	57.8	399	17.5	59.2	403	18.3	61.4	407	18.7						
210	56.9	396	17.1	58.3	400	18.0	60.5	405	18.4						
215	55.9	393	16.7	57.4	397	17.7	59.6	402	18.1						
220	54.9	389	16.3	56.4	394	17.4	58.7	399	17.9						
225	54.0	386	16.0	55.4	390	17.1	57.7	396	17.7						
230	53.0	382	15.6	54.5	387	16.9	56.8	392	17.4						
235	51.9	378	15.3	53.5	383	16.7	55.8	389	17.2						
240	50.9	374	15.1	52.8	380	16.4	54.8	385	16.9						
245	49.9	370	14.8	51.5	375	16.3	53.9	382	16.7						
250	48.8	365	13.9	50.7	372	16.1	52.9	378	16.5						
253										55.0	380	14.6			
255	47.8	361	13.1	49.7	368	15.2	51.8	374	16.3	54.7	379	14.6			
260	46.7	356	12.3	48.7	364	14.3	50.8	370	16.2	53.7	375	14.6			
265	45.6	351	11.5	47.6	359	13.4	49.8	366	16.0	53.0	373	14.4			
270	44.4	346	10.7	46.5	355	12.6	48.7	361	15.6	51.7	368	14.2			
275	43.3	341	9.9	45.4	350	11.8	47.7	357	15.0	51.0	365	13.7			
280	42.1	335	9.2	44.3	345	11.0	46.6	352	14.5	49.9	361	13.3			
285	40.9	330	8.5	43.1	339	10.2	45.4	347	14.0	48.9	356	13.0			
290	39.6	324	7.8	41.9	334	9.5	44.3	342	13.5	47.8	352	12.7			
295	38.4	317	7.2	40.7	328	8.8	43.2	337	13.0	46.7	347	12.4			
300	37.5	313	6.6	39.5	322	8.1	42.4	333	12.5	45.6	342	12.0			
305	36.2	306	6.0	38.2	316	7.5	41.2	328	12.1	44.5	337	11.5			
310	34.8	299	5.6	36.9	309	6.9	40.0	322	11.7	43.4	332	11.1			
315	33.4	292	5.1	35.5	302	6.3	38.7	316	11.3	42.2	327	10.6			

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]
85 ft Main boom 361 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
320	31.9	284	4.7	34.1	295	5.8	37.4	309	10.9	41.0	321	10.2			
325	30.4	276	4.2	32.7	287	5.4	36.1	302	10.6	39.7	315	9.8			
330	28.7	267	3.8	31.2	279	5.0	34.7	295	10.2	38.5	309	9.4			
335	27.0	257	3.3	29.6	271	4.5	33.2	288	9.5	37.2	302	9.0			
340	25.2	247	2.9	27.9	261	4.1	31.8	280	8.9	35.8	295	8.7			
345	23.2	236	2.4	26.2	252	3.7	30.2	271	8.3	34.4	288	8.4			
350				24.3	241	3.2	28.6	262	7.7	33.0	281	8.0			
355				22.2	229	2.8	26.8	253	7.0	31.5	273	7.6			
360				20.0	216	2.3	25.0	242	6.4	29.9	264	7.1			
365							23.0	231	5.8	28.3	255	6.7			
366													35.0	273	3.1
370							20.9	218	5.1	26.5	245	6.3	34.3	269	2.9
375							18.5	204	4.5	24.7	235	5.9	32.8	261	2.5
380							15.8	188	3.8	22.7	223	5.5	31.3	253	2.2
385										20.5	210	5.0			
390										18.1	196	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]
85 ft Main boom 371 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
91	78.0	457	25.9												
95	77.3	456	25.9												
100	76.5	455	25.5												
105	75.7	454	24.9												
110	74.9	452	24.4												
115	74.1	451	23.9												
120	73.3	449	23.4												
125	72.5	448	22.8												
129				73.0	448	22.4									
130	71.7	446	22.3	72.9	448	22.4									
135	70.8	444	21.9	72.1	446	22.4									
140	70.0	443	21.5	71.3	444	22.1									
145	69.2	441	21.2	70.4	443	21.6									
150	68.3	439	20.7	69.6	441	21.2									
155	67.5	437	20.3	68.8	439	20.8									
160	66.7	435	19.9	67.9	437	20.5									
165	65.8	432	19.6	67.1	435	20.1									
170	65.0	430	19.2	66.3	433	19.7									
175	64.1	428	18.9	65.4	430	19.3									
180	63.2	425	18.6	64.5	428	19.0									
185	62.4	422	18.3	63.7	426	18.7									
189							65.0	426	18.2						
190	61.5	420	18.1	62.8	423	18.4	64.9	426	18.2						
195	60.6	417	17.7	61.9	420	18.1	64.0	424	18.2						
200	59.7	414	17.3	61.0	418	17.9	63.1	421	18.1						
205	58.8	411	16.9	60.2	415	17.6	62.3	419	17.9						
210	57.9	408	16.5	59.3	412	17.2	61.4	416	17.6						
215	56.9	405	16.1	58.3	409	16.9	60.5	413	17.3						
220	56.0	401	15.7	57.4	406	16.6	59.6	410	17.1						
225	55.1	398	15.4	56.5	402	16.4	58.7	407	16.9						
230	54.4	395	15.0	55.6	399	16.1	57.8	404	16.7						
235	53.4	392	14.7	54.6	395	15.9	56.9	401	16.4						
240	52.5	388	14.5	53.9	393	15.6	55.9	397	16.2						
245	51.5	384	14.2	53.0	389	15.4	55.0	394	16.0						
250	50.5	380	14.0	52.0	385	15.3	54.0	390	15.8						
255	49.5	376	13.4	51.0	381	15.1	53.0	386	15.6						
259										55.0	388	13.5			
260	48.4	371	12.2	50.0	377	14.1	52.1	383	15.4	54.8	388	13.5			
265	47.4	366	11.0	49.0	372	12.8	51.1	379	15.2	53.9	384	13.5			
270	46.3	362	9.8	47.9	368	11.5	50.1	374	15.1	52.9	380	13.4			
275	45.2	357	8.7	46.9	363	10.3	49.4	371	14.5	51.9	376	13.2			
280	44.1	352	7.6	45.8	359	9.1	48.3	367	13.1	51.2	373	12.8			
285	43.0	346	6.5	44.7	354	7.9	47.3	362	11.7	50.2	369	12.4			
290	41.9	341	5.5	43.6	348	6.8	46.2	358	10.3	49.2	365	12.1			
295	40.7	335	4.5	42.5	343	5.7	45.1	353	9.0	48.2	361	11.8			
300	39.5	329	3.5	41.3	337	4.6	44.0	348	7.7	47.1	356	11.5			
305	38.2	323	2.6	40.1	332	3.6	42.9	342	6.5	46.0	351	11.2			
310				38.9	325	2.6	41.7	337	5.3	45.0	346	9.8			
315							40.6	331	4.2	43.8	341	8.4			
320							39.4	325	3.1	42.7	336	7.1			
325							38.1	319	2.1	41.6	330	5.9			
330										40.4	324	4.7			
335										39.1	318	3.6			
340										37.9	312	2.5			

valid only with preface

16.7.2007

Load capacities main boom+luffing jib

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

HPT foot: 2821-1

Radius [ft]:	88 ° Main boom angle			83 ° Main boom angle			75 ° Main boom angle			65 ° Main boom angle			45 ° Main boom angle		
	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]	Jib angle [°]	Rope pulley height [ft]:	Load capacity [1000 lbs]
95 ft Main boom 66 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
27	78.0	168	258.0												
30	75.6	168	258.0												
35	71.0	166	258.0												
40	66.3	164	244.1												
41				73.0	166	258.0									
45	61.3	161	227.7	69.5	165	253.4									
50	56.1	158	205.8	64.8	162	232.5									
55	50.6	154	189.9	59.7	160	212.5									
60	44.5	149	170.7	54.5	156	193.9									
63							65.0	160	66.4						
65	37.6	143	154.5	48.8	152	179.7	63.0	158	174.4						
70	29.4	135	134.2	42.5	147	166.4	57.9	156	161.8						
75	17.7	123	109.0	35.3	140	155.3	52.5	152	149.9						
80				26.3	131	132.1	46.7	147	140.9						
85				16.1	120	33.4	40.1	142	131.8						
88										55.0	147	66.4			
90							32.4	134	122.7	53.4	146	117.3			
95							22.4	124	109.9	47.6	142	109.8			
100										41.2	136	103.0			
105										33.7	130	97.0			
110										24.3	120	91.5			
131													35.0	110	66.4
135													28.7	104	65.4
140													19.8	95	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]
95 ft Main boom 76 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
29	78.0	178	258.0												
30	77.5	178	258.0												
35	73.6	177	257.0												
40	69.5	175	245.5												
44				73.0	175	253.1									
45	65.4	173	222.3	72.3	175	253.1									
50	61.1	170	204.7	68.3	173	231.2									
55	56.6	167	186.9	64.1	171	209.7									
60	51.8	163	173.2	59.7	168	193.2									
65	46.7	158	158.1	55.1	165	177.6									
67							65.0	168	66.4						
70	41.1	153	142.9	50.3	161	165.9	62.6	167	160.5						
75	34.7	146	130.5	45.0	156	153.3	58.2	164	150.0						
80	27.0	137	112.4	39.2	150	142.5	53.5	160	139.4						
85	18.9	127	33.4	32.5	143	130.0	48.5	156	131.4						
90				24.1	133	112.0	43.1	151	122.4						
94										55.0	155	66.4			
95							37.0	145	114.4	54.2	155	109.2			
100							29.8	137	107.2	49.3	150	102.5			
105										44.0	146	96.6			
110										38.0	140	91.2			
115										31.1	132	86.3			
120										22.2	121	81.9			
139													35.0	116	62.7
140													34.2	115	62.0
145													26.3	106	59.3
150													17.9	96	33.4

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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]
95 ft Main boom 85 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
31	78.0	188	258.0												
35	75.5	187	257.4												
40	72.0	185	241.7												
45	68.4	183	220.7												
47				73.0	185	236.6									
50	64.7	181	200.5	70.9	184	230.9									
55	60.9	178	186.0	67.3	182	209.8									
60	56.9	175	171.2	63.5	179	191.4									
65	52.7	172	159.4	59.7	176	177.6									
70	48.3	167	147.5	55.7	173	164.3									
71							65.0	177	66.4						
75	43.5	162	133.4	51.4	169	154.4	62.2	175	149.2						
80	38.3	156	121.3	46.9	165	143.1	58.3	172	139.7						
85	32.3	149	109.8	42.0	160	132.6	54.2	169	130.9						
90	25.0	139	96.1	36.5	153	123.9	49.9	165	122.2						
95	17.3	128	33.4	30.2	145	111.5	45.2	160	114.3						
100										55.0	163	66.4			
100				22.3	134	97.1	40.2	154	107.3	54.9	163	102.2			
105							34.5	148	101.0	50.6	159	96.3			
110							27.7	139	94.6	46.0	155	90.9			
115										41.0	149	86.1			
120										35.4	142	81.7			
125										28.9	134	77.7			
130										20.4	123	74.0			
147													35.0	122	58.1
150													31.8	118	56.6
155													24.4	108	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]
95 ft Main boom 95 ft luffing jib, Load fall point 1-Jib head, NDL head (2316-1)															
34	78.0	197	257.6												
35	77.1	197	257.6												
40	73.9	196	237.9												
45	70.8	194	215.2												
50				73.0	194	220.5									
50	67.5	192	197.9	73.0	194	220.5									
55	64.2	190	181.7	69.8	192	207.2									
60	60.7	187	169.8	66.5	190	190.1									
65	57.2	184	157.2	63.1	188	175.3									
70	53.5	180	146.9	59.7	185	163.4									
75	49.6	176	138.0	56.1	182	151.6									
75							65.0	186	66.4						
80	45.4	171	125.5	52.3	178	142.4	61.9	184	137.8						
85	40.9	166	114.4	48.3	174	133.0	58.4	181	130.2						
90	36.0	159	105.0	44.1	169	123.4	54.8	178	121.7						
95	30.3	151	94.6	39.4	163	115.0	50.9	174	113.8						
100	23.3	141	83.5	34.3	156	107.5	46.9	169	106.8						
105				28.3	147	96.2	42.5	164	100.6						
105										55.0	171	66.4			
110				20.7	136	84.7	37.7	158	95.0	51.6	168	90.4			
115							32.3	150	89.9	47.5	164	85.6			
120							25.9	141	84.1	43.2	158	81.2			
125										38.5	152	77.3			
130										33.2	145	73.6			
135										27.0	136	70.2			
140										19.0	124	67.1			
155													35.0	127	53.8
155													34.8	127	53.7
160													29.8	120	51.7
165													22.8	109	49.7

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