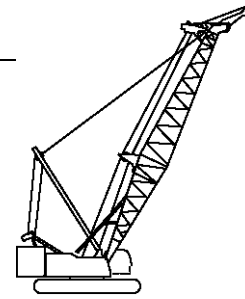




Liftcrane Boom Capacities

Boom No. 76
127,000 lb Crane Counterweight
0 lb Carbody Counterweight
360 Degree Rating



14000 SERIES 1



LIFTING CAPACITIES: Lifting capacities for various boom lengths and operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (*). Capacities indicated by (b) require 10,000 lb minimum weight.

Upper boom point capacity for liftcrane service with single part whip line is 31,500 lb or 60,000 lb with two part whip line. When boom butt mounted auxiliary drum is used, capacity with single part whip line is 20,000 lb, or 40,000 lb with two part whip line. In all cases, upper boom point capacities cannot exceed those listed for main boom capacity.

233 ft thru 243 ft boom lengths require only the middle two sheaves in lower boom point. All other sheaves must be removed from lower boom point.

Weight of upper boom point, jib, all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom and jib point sheaves, is considered part of main boom load. Boom is not to be lowered beyond radii where combined weights are greater than rated capacity. Where no capacity is shown, operation is not intended or approved.

OPERATING CONDITIONS: Machine to operate in a level position on a firm uniformly supporting surface with gantry up. Refer to boom rigging **No. A16106**, Wire Rope Specification chart **No. 8789-A**, and Wind Conditions chart **No. 8790-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to Operator's Manual for operating guidelines.

MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface and boom within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 8787-A**.



OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block.

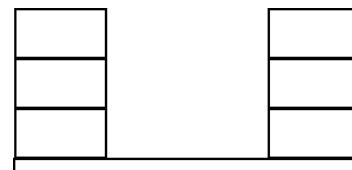


BOOM ANGLE: Boom angle in degrees ($^{\circ}$) is angle between horizontal and centerline of boom butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.



BOOM POINT ELEVATION: Boom point elevation is vertical distance from ground level to centerline of boom point shaft.

MACHINE EQUIPMENT: Machine equipped with 27 ft 2 in. crawlers, 48 in. treads, 10 ft 3 in. retractable gantry, 27 ft live mast, 20 part boom hoist reeving, boom support straps, 127,000 lb crane counterweight, and 0 lb carbody counterweight.



127,000 lb Crane Counterweight
 6 Side Boxes - No Center Box

WITHOUT BOOM CATWALKS			
Maximum Boom and Jib Lengths Lifted Unassisted			
Over End of Blocked Crawlers		Over Side of Crawlers	
Boom Length	Jib No. 134	Boom Length	Jib No. 134
(a) 243 ft	—	213 ft	—
233 ft	—	203 ft	—
223 ft	—	194 ft	50 ft
213 ft	50 ft	184 ft	70 ft
203 ft	80 ft	174 ft	80 ft
Load block, hook and weight ball on ground at start. (a) Upper boom point cannot be used on 243 ft boom.			

Consult jib chart for jib capacities.

Upper boom point cannot be used when jib is attached.

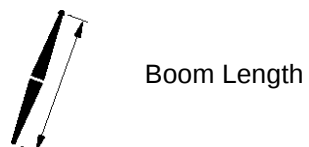
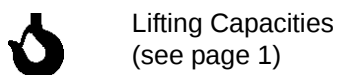
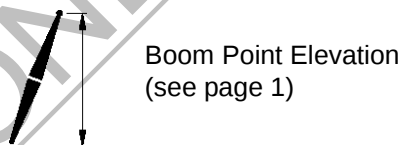
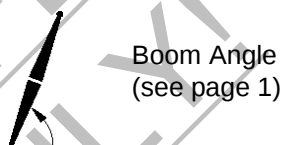
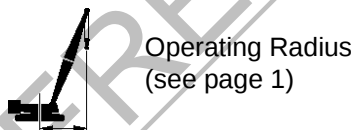
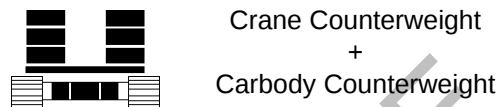
WITH BOOM CATWALKS			
Maximum Boom and Jib Lengths Lifted Unassisted			
Over End of Blocked Crawlers		Over Side of Crawlers	
Boom Length	Jib No. 134	Boom Length	Jib No. 134
(a) 243 ft	—	213 ft	—
233 ft	—	203 ft	—
223 ft	—	194 ft	40 ft
213 ft	(b) 50 ft	184 ft	70 ft
203 ft	70 ft	174 ft	80 ft
194 ft	80 ft		
Load block, hook and weight ball on ground at start. (a) Upper boom point cannot be used on 243 ft boom. (b) Requires lowerworks jacking cylinders.			

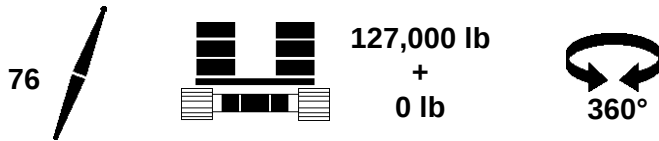
Deduct From Capacities When Jib Is Attached	
Jib Length	Jib No. 134
30 ft	3,900 lb
40 ft	4,700 lb
50 ft	5,600 lb
60 ft	6,600 lb
70 ft	7,600 lb
80 ft	8,700 lb

Upper Boom Point Deduct
Deduct 1,100 lb from capacities when upper boom point is attached.

Boom Catwalks Deduct
Deduct 600 lb from capacities when boom catwalks are attached.

Explanation of Symbols





ft	o	ft	lb
65.6 ft			
14	83.2	72.9	410,600 *b
15	82.3	72.7	385,600 *b
16	81.4	72.5	363,400 *b
17	80.5	72.3	343,500 *b
18	79.7	72.1	325,600 *b
19	78.8	71.9	309,500 *b
20	77.9	71.7	294,800 *b
22	76.1	71.1	269,100 *
24	74.2	70.5	239,300
26	72.4	69.8	208,900
28	70.5	69.1	185,000
30	68.6	68.3	165,800
32	66.7	67.4	150,000
34	64.8	66.4	136,800
36	62.8	65.3	125,600
38	60.8	64.2	115,900
40	58.7	62.9	107,500
42	56.6	61.5	100,100
44	54.4	60.0	93,600
46	52.2	58.5	87,800
48	49.9	56.7	82,600
50	47.5	54.8	77,900
55	41.0	49.3	67,900
60	33.4	42.3	59,800
65	23.7	32.3	53,100

ft	o	ft	lb
75.5 ft			
16	82.6	82.5	363,000 *b
17	81.8	82.3	343,200 *b
18	81.0	82.2	325,300 *b
19	80.2	82.0	309,200 *b
20	79.5	81.8	294,500 *b
22	77.9	81.3	268,800 *
24	76.3	80.8	239,800
26	74.8	80.2	209,300
28	73.2	79.6	185,400
30	71.6	78.9	166,100
32	69.9	78.1	150,300
34	68.3	77.3	137,000
36	66.6	76.4	125,800
38	64.9	75.4	116,100
40	63.2	74.3	107,700
42	61.5	73.2	100,300
44	59.7	72.0	93,800
46	57.9	70.7	87,900
48	56.1	69.3	82,700
50	54.2	67.8	78,000
55	49.2	63.6	68,000
60	43.8	58.6	60,000
65	37.8	52.5	53,400
70	30.8	44.6	47,800
75	21.6	33.6	43,000

ft	o	ft	lb
85.3 ft			
17	82.7	92.3	342,800 *
18	82.1	92.2	324,900 *
19	81.4	92.0	308,800 *
20	80.7	91.8	294,100 *
22	79.3	91.4	268,500 *
24	78.0	90.9	240,100
26	76.6	90.4	209,500
28	75.2	89.9	185,500
30	73.8	89.3	166,300
32	72.4	88.6	150,400
34	70.9	87.9	137,100
36	69.5	87.1	125,800
38	68.0	86.2	116,100
40	66.6	85.3	107,700
42	65.1	84.4	100,300
44	63.6	83.4	93,800
46	62.0	82.3	87,900
48	60.5	81.1	82,700
50	58.9	79.8	78,000
55	54.8	76.4	68,000
60	50.5	72.4	60,000
65	45.9	67.7	53,400
70	40.8	62.1	47,900
75	35.2	55.3	43,200
80	28.6	46.8	39,100
85	19.8	34.8	35,500

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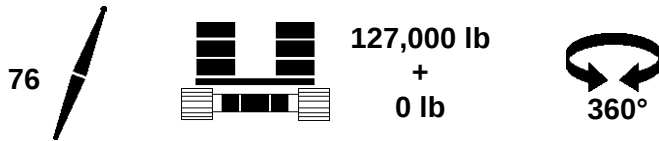
ft	o	ft	lb
95.1 ft			
18	82.9	102.1	324,700 *
19	82.3	102.0	308,600 *
20	81.7	101.8	293,900 *
22	80.5	101.4	268,300 *
24	79.2	101.0	240,400
26	78.0	100.6	209,800
28	76.7	100.1	185,800
30	75.5	99.5	166,500
32	74.2	98.9	150,600
34	73.0	98.3	137,300
36	71.7	97.6	126,000
38	70.4	96.9	116,300
40	69.1	96.1	107,800
42	67.8	95.2	100,400
44	66.5	94.3	93,900
46	65.2	93.4	88,000
48	63.8	92.4	82,800
50	62.5	91.3	78,100
55	59.0	88.3	68,100
60	55.3	84.9	60,100
65	51.5	81.0	53,500
70	47.4	76.6	48,000
75	43.1	71.4	43,300
80	38.4	65.3	39,300
85	33.0	58.0	35,700
90	26.7	48.7	32,600
95	18.4	35.8	29,800

ft	o	ft	lb
105.0 ft			
19	83.0	111.9	308,100 *
20	82.5	111.8	293,500 *
22	81.4	111.4	267,800 *
24	80.2	111.1	240,600
26	79.1	110.7	209,900
28	78.0	110.2	185,800
30	76.9	109.7	166,500
32	75.8	109.2	150,500
34	74.6	108.6	137,200
36	73.5	108.0	125,900
38	72.3	107.3	116,200
40	71.2	106.6	107,700
42	70.0	105.9	100,300
44	68.8	105.1	93,700
46	67.7	104.2	87,900
48	66.5	103.3	82,600
50	65.2	102.4	77,900
55	62.2	99.8	67,900
60	59.0	96.8	59,900
65	55.7	93.5	53,300
70	52.3	89.7	47,800
75	48.7	85.3	43,100
80	44.9	80.4	39,100
85	40.8	74.8	35,600
90	36.2	68.2	32,500
95	31.2	60.4	29,700
100	25.1	50.5	27,300
105	17.1	36.7	25,000

ft	o	ft	lb
114.8 ft			
22	82.1	121.4	267,600 *
24	81.1	121.1	240,800
26	80.1	120.7	210,000
28	79.1	120.3	185,900
30	78.0	119.8	166,500
32	77.0	119.4	150,600
34	76.0	118.8	137,200
36	74.9	118.3	125,900
38	73.9	117.7	116,100
40	72.9	117.1	107,700
42	71.8	116.4	100,200
44	70.7	115.6	93,700
46	69.7	114.9	87,800
48	68.6	114.1	82,600
50	67.5	113.2	77,800
55	64.8	110.9	67,800
60	61.9	108.3	59,800
65	59.0	105.3	53,200
70	56.0	102.0	47,700
75	52.9	98.3	43,000
80	49.7	94.1	39,000
85	46.3	89.4	35,500
90	42.6	84.1	32,400
95	38.7	78.1	29,700
100	34.4	71.0	27,300
105	29.6	62.7	25,100
110	23.8	52.2	23,100
115	16.0	37.5	21,200

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ft	o	ft	lb
124.7 ft			
22	82.7	131.4	267,300 *
24	81.8	131.1	241,000
26	80.9	130.7	210,200
28	79.9	130.3	186,100
30	79.0	129.9	166,600
32	78.1	129.5	150,700
34	77.1	129.0	137,300
36	76.2	128.5	125,900
38	75.2	127.9	116,200
40	74.3	127.4	107,700
42	73.3	126.7	100,200
44	72.3	126.1	93,700
46	71.4	125.4	87,800
48	70.4	124.7	82,500
50	69.4	123.9	77,800
55	66.9	121.8	67,800
60	64.3	119.4	59,700
65	61.7	116.7	53,100
70	59.1	113.8	47,600
75	56.3	110.5	43,000
80	53.5	106.8	38,900
85	50.5	102.8	35,400
90	47.4	98.3	32,400
95	44.2	93.2	29,700
100	40.7	87.6	27,200
105	36.9	81.1	25,000
110	32.8	73.7	23,100
115	28.1	64.8	21,300
120	22.6	53.7	19,600

ft	o	ft	lb
134.5 ft			
24	82.4	141.0	241,100
26	81.5	140.7	210,300
28	80.7	140.4	186,100
30	79.8	140.0	166,600
32	78.9	139.6	150,600
34	78.1	139.1	137,200
36	77.2	138.7	125,900
38	76.3	138.1	116,100
40	75.4	137.6	107,600
42	74.6	137.0	100,100
44	73.7	136.4	93,500
46	72.8	135.8	87,700
48	71.9	135.1	82,400
50	71.0	134.4	77,700
55	68.7	132.5	67,600
60	66.4	130.3	59,600
65	64.0	127.9	53,000
70	61.6	125.2	47,500
75	59.1	122.3	42,800
80	56.6	119.0	38,800
85	53.9	115.4	35,300
90	51.2	111.4	32,200
95	48.4	107.1	29,500
100	45.4	102.2	27,100
105	42.3	96.9	24,900
110	39.0	90.8	22,900
115	35.4	84.0	21,100
120	31.4	76.1	19,500
125	26.9	66.8	18,000
130	21.5	55.1	16,600

ft	o	ft	lb
144.4 ft			
24	82.9	151.0	238,600 *
26	82.1	150.7	210,300
28	81.3	150.4	186,000
30	80.5	150.0	166,500
32	79.7	149.6	150,500
34	78.9	149.2	137,100
36	78.1	148.8	125,700
38	77.3	148.3	115,900
40	76.5	147.8	107,400
42	75.6	147.3	99,900
44	74.8	146.7	93,300
46	74.0	146.1	87,400
48	73.1	145.5	82,100
50	72.3	144.8	77,400
55	70.2	143.1	67,300
60	68.1	141.1	59,300
65	65.9	138.8	52,600
70	63.7	136.4	47,100
75	61.4	133.7	42,400
80	59.1	130.7	38,400
85	56.8	127.5	34,900
90	54.3	123.9	31,800
95	51.8	120.1	29,100
100	49.2	115.8	26,700
105	46.5	111.2	24,500
110	43.7	106.0	22,600
115	40.6	100.3	20,800
120	37.4	93.9	19,200
125	34.0	86.7	17,700
130	30.1	78.5	16,300
135	25.7	68.7	15,000
140	20.5	56.4	13,800

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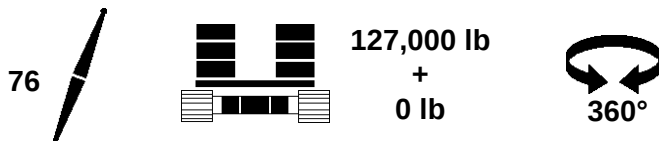
ft	o	ft	lb
154.2 ft			
26	82.6	160.6	210,200
28	81.9	160.3	186,000
30	81.1	160.0	166,400
32	80.4	159.6	150,400
34	79.6	159.2	136,900
36	78.9	158.8	125,500
38	78.1	158.4	115,700
40	77.3	157.9	107,200
42	76.6	157.4	99,700
44	75.8	156.9	93,100
46	75.0	156.4	87,200
48	74.3	155.8	81,900
50	73.5	155.2	77,200
55	71.5	153.5	67,100
60	69.5	151.7	59,000
65	67.5	149.6	52,400
70	65.5	147.4	46,900
75	63.4	144.9	42,200
80	61.3	142.2	38,200
85	59.2	139.2	34,700
90	56.9	136.0	31,600
95	54.7	132.5	28,900
100	52.3	128.7	26,500
105	49.9	124.5	24,300
110	47.4	120.0	22,300
115	44.8	115.0	20,600
120	42.1	109.6	18,900
125	39.2	103.6	17,500
130	36.0	96.9	16,100
135	32.7	89.4	14,800
140	29.0	80.7	13,600
145	24.7	70.4	12,500
150	19.6	57.7	11,500

ft	o	ft	lb
164.0 ft			
28	82.4	170.3	186,000
30	81.7	170.0	166,400
32	81.0	169.6	150,400
34	80.2	169.3	136,900
36	79.5	168.9	125,500
38	78.8	168.5	115,600
40	78.1	168.0	107,100
42	77.4	167.6	99,600
44	76.7	167.1	93,000
46	76.0	166.6	87,100
48	75.2	166.0	81,800
50	74.5	165.5	77,000
55	72.7	163.9	67,000
60	70.8	162.2	58,900
65	69.0	160.3	52,300
70	67.1	158.2	46,700
75	65.1	155.9	42,000
80	63.2	153.4	38,000
85	61.2	150.6	34,500
90	59.2	147.7	31,400
95	57.1	144.5	28,700
100	55.0	141.0	26,300
105	52.8	137.3	24,100
110	50.5	133.2	22,200
115	48.2	128.8	20,400
120	45.8	124.0	18,800
125	43.3	118.8	17,300
130	40.6	113.1	15,900
135	37.8	106.7	14,700
140	34.8	99.7	13,500
145	31.5	91.8	12,400
150	27.9	82.8	11,400
155	23.8	72.1	10,400
160	18.8	58.8	9,500

ft	o	ft	lb
173.9 ft			
28	82.8	180.2	185,900
30	82.1	179.9	166,300
32	81.5	179.6	150,200
34	80.8	179.3	136,700
36	80.1	178.9	125,300
38	79.5	178.5	115,500
40	78.8	178.1	106,900
42	78.1	177.7	99,400
44	77.4	177.2	92,800
46	76.8	176.7	86,900
48	76.1	176.2	81,600
50	75.4	175.7	76,800
55	73.7	174.2	66,700
60	72.0	172.6	58,600
65	70.2	170.8	52,000
70	68.4	168.9	46,400
75	66.6	166.7	41,700
80	64.8	164.4	37,700
85	63.0	161.9	34,200
90	61.1	159.1	31,100
95	59.2	156.2	28,400
100	57.2	153.0	26,000
105	55.2	149.6	23,800
110	53.2	145.8	21,900
115	51.1	141.9	20,100
120	48.9	137.5	18,500
125	46.6	132.9	17,000
130	44.3	127.8	15,700
135	41.9	122.3	14,400
140	39.3	116.4	13,200
145	36.6	109.8	12,200
150	33.6	102.4	11,200
155	30.5	94.2	10,200
160	27.0	84.8	9,300
165	22.9	73.7	8,500
170	18.1	59.8	7,700

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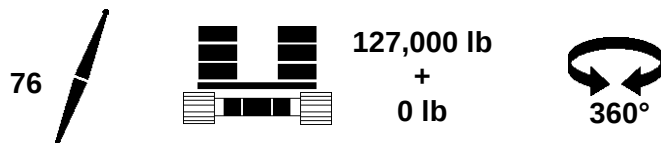
ft	o	ft	lb
183.7 ft			
30	82.6	189.9	166,200
32	81.9	189.6	150,100
34	81.3	189.3	136,600
36	80.7	188.9	125,100
38	80.0	188.6	115,200
40	79.4	188.2	106,700
42	78.8	187.7	99,200
44	78.1	187.3	92,500
46	77.5	186.9	86,600
48	76.8	186.4	81,300
50	76.2	185.9	76,500
55	74.6	184.5	66,400
60	73.0	183.0	58,300
65	71.3	181.3	51,600
70	69.7	179.5	46,100
75	68.0	177.4	41,400
80	66.3	175.3	37,300
85	64.5	172.9	33,800
90	62.8	170.4	30,700
95	61.0	167.6	28,000
100	59.2	164.6	25,600
105	57.4	161.5	23,400
110	55.5	158.1	21,500
115	53.5	154.4	19,700
120	51.6	150.5	18,100
125	49.5	146.3	16,600
130	47.4	141.7	15,200
135	45.2	136.8	14,000
140	43.0	131.5	12,800
145	40.6	125.8	11,800
150	38.1	119.5	10,700
155	35.4	112.7	9,800
160	32.6	105.1	8,900
165	29.5	96.5	8,100
170	26.1	86.7	7,300
175	22.2	75.2	6,600
180	17.4	60.7	5,900

ft	o	ft	lb
193.6 ft			
30	82.9	199.8	166,100
32	82.3	199.5	149,900
34	81.8	199.2	136,400
36	81.2	198.9	124,900
38	80.6	198.6	115,000
40	79.9	198.2	106,400
42	79.3	197.8	98,900
44	78.7	197.4	92,300
46	78.1	196.9	86,300
48	77.5	196.5	81,000
50	76.9	196.0	76,300
55	75.4	194.7	66,100
60	73.9	193.3	58,000
65	72.3	191.7	51,300
70	70.7	190.0	45,800
75	69.1	188.1	41,100
80	67.5	186.0	37,000
85	65.9	183.8	33,500
90	64.3	181.4	30,400
95	62.6	178.8	27,700
100	60.9	176.1	25,300
105	59.2	173.1	23,100
110	57.5	170.0	21,100
115	55.7	166.6	19,400
120	53.9	163.0	17,800
125	52.0	159.1	16,300
130	50.1	154.9	14,900
135	48.1	150.5	13,700
140	46.0	145.7	12,500
145	43.9	140.6	11,400
150	41.7	135.1	10,400
155	39.4	129.1	9,500
160	37.0	122.6	8,600
165	34.4	115.5	7,800
170	31.6	107.6	7,000
175	28.6	98.7	6,300
180	25.3	88.6	5,600
185	21.4	76.6	4,900
190	16.8	61.6	4,300

ft	o	ft	lb
203.4 ft			
32	82.7	209.5	149,800
34	82.2	209.2	136,300
36	81.6	208.9	124,800
38	81.0	208.6	114,900
40	80.4	208.2	106,300
42	79.9	207.8	98,800
44	79.3	207.4	92,100
46	78.7	207.0	86,200
48	78.1	206.6	80,800
50	77.6	206.1	76,100
55	76.1	204.9	65,900
60	74.7	203.6	57,800
65	73.2	202.1	51,100
70	71.7	200.4	45,500
75	70.2	198.6	40,800
80	68.7	196.7	36,800
85	67.2	194.6	33,200
90	65.6	192.3	30,200
95	64.1	189.9	27,400
100	62.5	187.3	25,000
105	60.9	184.6	22,800
110	59.2	181.6	20,900
115	57.6	178.4	19,100
120	55.9	175.1	17,500
125	54.1	171.5	16,000
130	52.4	167.7	14,700
135	50.5	163.6	13,400
140	48.7	159.3	12,300
145	46.8	154.6	11,200
150	44.8	149.6	10,200
155	42.7	144.3	9,300
160	40.6	138.5	8,400
165	38.3	132.3	7,600
170	35.9	125.6	6,800
175	33.4	118.2	6,100
180	30.7	110.0	5,400
185	27.8	100.8	4,700
190	24.5	90.4	4,100

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ft	o	ft	lb
213.2 ft			
34	82.5	219.1	136,100
36	82.0	218.8	124,600
38	81.4	218.5	114,700
40	80.9	218.2	106,100
42	80.3	217.8	98,500
44	79.8	217.5	91,800
46	79.2	217.1	85,900
48	78.7	216.7	80,600
50	78.1	216.2	75,800
55	76.8	215.1	65,600
60	75.4	213.8	57,500
65	74.0	212.3	50,800
70	72.6	210.8	45,200
75	71.2	209.1	40,500
80	69.7	207.2	36,500
85	68.3	205.3	32,900
90	66.8	203.1	29,800
95	65.3	200.9	27,100
100	63.9	198.4	24,700
105	62.3	195.8	22,500
110	60.8	193.0	20,600
115	59.2	190.1	18,800
120	57.7	186.9	17,200
125	56.0	183.6	15,700
130	54.4	180.1	14,300
135	52.7	176.3	13,100
140	51.0	172.3	11,900
145	49.2	168.0	10,800
150	47.4	163.4	9,900
155	45.5	158.6	8,900
160	43.6	153.4	8,100
165	41.6	147.9	7,200
170	39.5	141.9	6,500
175	37.3	135.4	5,700
180	35.0	128.4	5,100
185	32.5	120.8	4,400

ft	o	ft	lb
223.1 ft			
34	82.9	229.1	135,800 *
36	82.3	228.8	124,300
38	81.8	228.5	114,300
40	81.3	228.2	105,700
42	80.8	227.8	98,200
44	80.2	227.5	91,500
46	79.7	227.1	85,500
48	79.2	226.7	80,200
50	78.7	226.3	75,400
55	77.4	225.2	65,200
60	76.0	223.9	57,000
65	74.7	222.6	50,300
70	73.4	221.1	44,700
75	72.0	219.5	40,000
80	70.7	217.7	35,900
85	69.3	215.9	32,400
90	67.9	213.9	29,300
95	66.5	211.7	26,600
100	65.1	209.4	24,100
105	63.7	206.9	22,000
110	62.2	204.3	20,000
115	60.7	201.5	18,200
120	59.3	198.6	16,600
125	57.7	195.4	15,100
130	56.2	192.1	13,800
135	54.6	188.6	12,500
140	53.0	184.9	11,300
145	51.4	180.9	10,300
150	49.7	176.7	9,300
155	48.0	172.2	8,300
160	46.2	167.5	7,500
165	44.4	162.4	6,700
170	42.5	157.1	5,900
175	40.5	151.3	5,200
180	38.5	145.1	4,500

ft	o	ft	lb
232.9 ft			
36	82.7	238.7	122,600 *
38	82.2	238.4	114,700
40	81.7	238.1	106,100
42	81.2	237.8	98,500
44	80.7	237.5	91,800
46	80.2	237.1	85,900
48	79.7	236.7	80,500
50	79.2	236.4	75,700
55	77.9	235.3	65,500
60	76.6	234.1	57,300
65	75.4	232.8	50,600
70	74.1	231.4	45,000
75	72.8	229.9	40,300
80	71.5	228.2	36,200
85	70.2	226.4	32,700
90	68.9	224.5	29,600
95	67.6	222.4	26,800
100	66.2	220.2	24,400
105	64.9	217.9	22,200
110	63.5	215.4	20,300
115	62.1	212.8	18,500
120	60.7	210.0	16,900
125	59.3	207.0	15,400
130	57.8	203.9	14,000
135	56.3	200.6	12,800
140	54.8	197.1	11,600
145	53.3	193.4	10,500
150	51.7	189.5	9,500
155	50.1	185.4	8,600
160	48.5	181.0	7,700
165	46.8	176.3	6,900
170	45.1	171.4	6,200
175	43.3	166.2	5,400
180	41.5	160.6	4,800
185	39.6	154.6	4,100

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36	83.0	248.7	111,600 *
38	82.5	248.4	111,100 *
40	82.0	248.1	105,900
42	81.5	247.8	98,300
44	81.0	247.5	91,600
46	80.6	247.1	85,700
48	80.1	246.8	80,300
50	79.6	246.4	75,500
55	78.4	245.4	65,300
60	77.2	244.2	57,100
65	76.0	243.0	50,400
70	74.8	241.6	44,800
75	73.5	240.2	40,000
80	72.3	238.6	35,900
85	71.0	236.9	32,400
90	69.8	235.0	29,300
95	68.5	233.1	26,600
100	67.2	231.0	24,100
105	65.9	228.8	21,900
110	64.6	226.4	20,000
115	63.3	223.9	18,200
120	62.0	221.3	16,600
125	60.6	218.5	15,100
130	59.3	215.5	13,700
135	57.9	212.4	12,500
140	56.5	209.1	11,300
145	55.0	205.6	10,200
150	53.6	202.0	9,200
155	52.1	198.1	8,300
160	50.6	194.0	7,400
165	49.0	189.7	6,600
170	47.4	185.2	5,800
175	45.8	180.3	5,100
180	44.1	175.2	4,400