



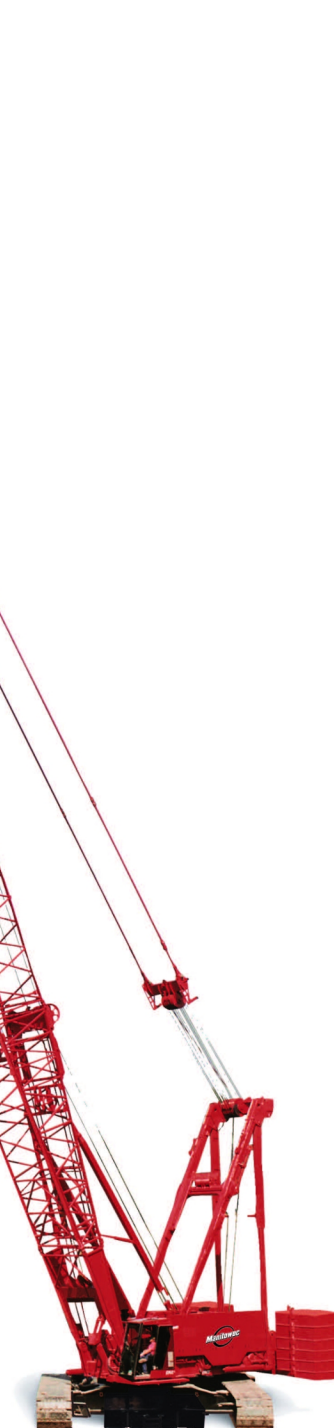
CROFTON
INDUSTRIES

Grove Maniwowoc National Crane Potain



Manitowoc 2250

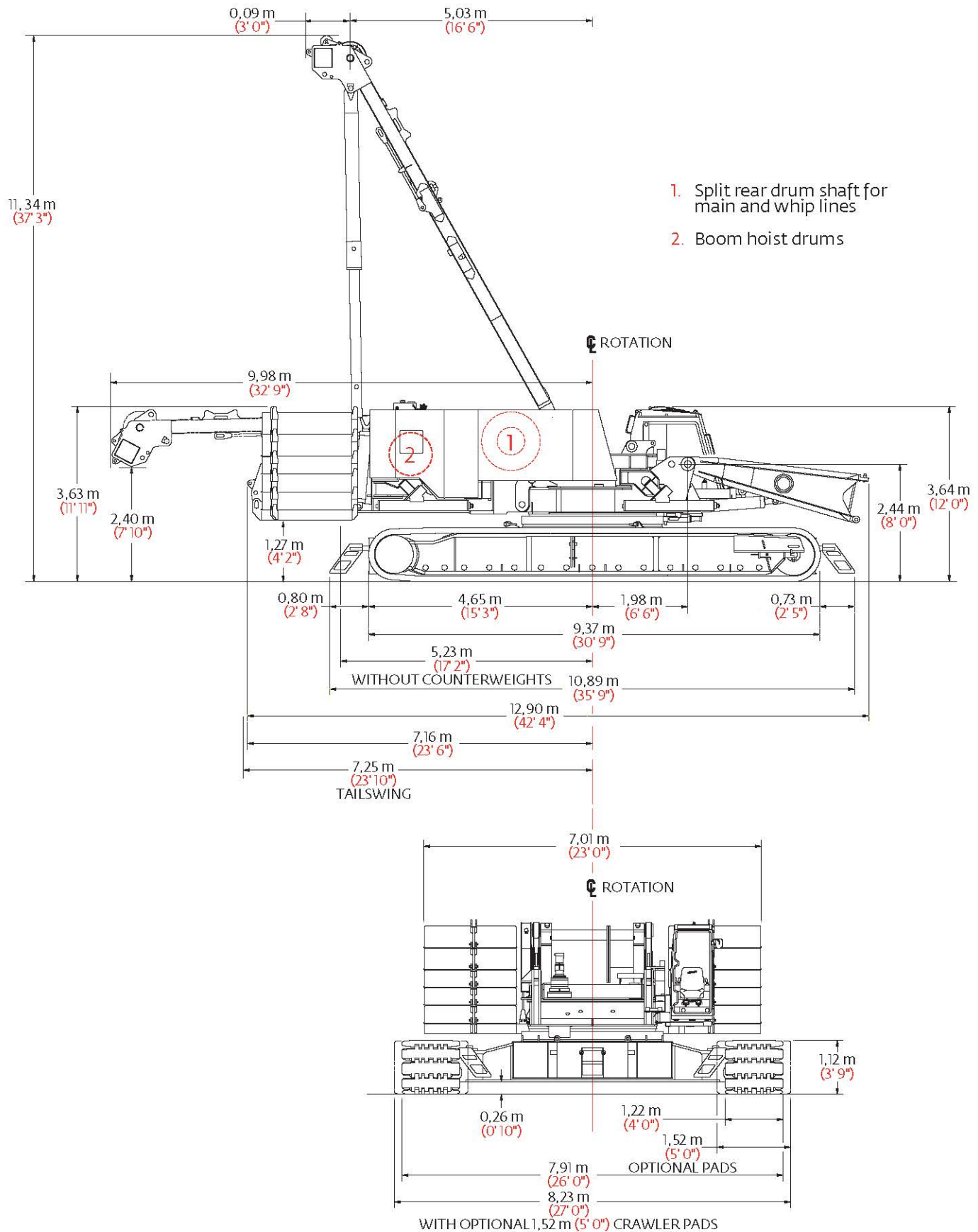
Product Guide



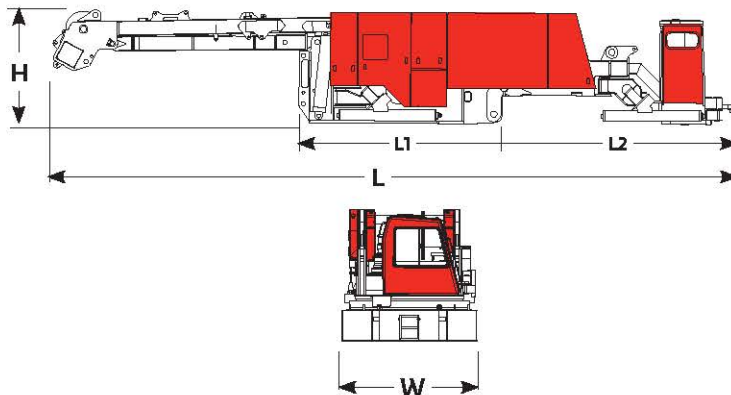
Features

- 1300 t (1,433 USt) capacity with RINGER® attachment
- 450 t (500 USt) capacity with MAX-ER® attachment
- 272 t (300 USt) capacity
- 91,4 m (300 ft) heavy-lift boom
- 112,8 m (370 ft) fixed jib on heavy-lift boom
- 122 m (400 ft) luffing jib on heavy-lift boom

Outline dimensions

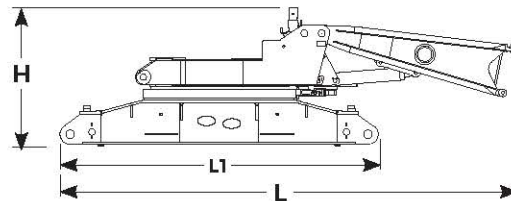


Outline dimensions



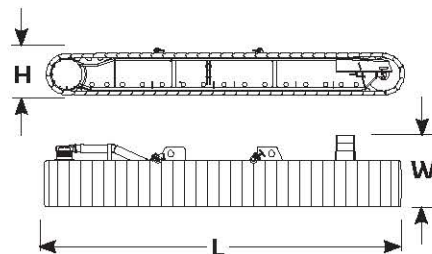
Upperworks module		x 1
Length	13,16 m	43' 2"
Width	3,00 m	9' 10"
Height	2,18 m	7' 2"
Weight	38 563 kg	85,020 lb

Note: Weight includes rotating bed rear section, diesel power plant, operator's cab, gantry, gantry lifting cylinders, boom hoist with wire rope, equalizer, split rear drum shaft with hoist and whip lines, optional self assembly jacks, full hydraulic fluid reservoir, and half tank of fuel. Length of L1 is 3,30 m (12' 10") and L2 is 4,51 m (14' 9.5").



Carbody, rotating module and lower boom butt 3,7 m (12')		x 1
Length	8,81 m	28' 11"
Width	2,95 m	9' 8"
Height	2,63 m	8' 8"
Weight	29187 kg	64,350 lb

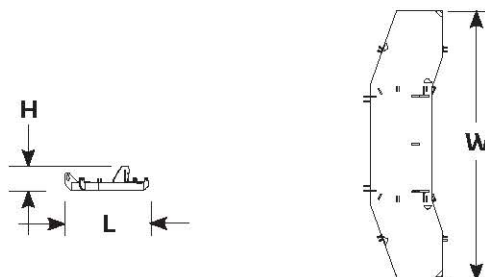
Note: Weight includes turntable bearing, one swing drive, rotating union, 3,7 m (12' 0") lower boom butt, optional boom-butt handling cylinder, and four carbody support pedestals. Length of L1 is 6,14 m (20' 2").



Crawlers		x 2
Length	9,37 m	30' 9"
Width	2,21 m	7' 3"
Height	1,26 m	4' 2"
Weight	24 412 kg	53,820 lb



Upper center counterweight		x 1
Length	2,08 m	6' 10"
Width	2,72 m	8' 11"
Height	1,27 m	4' 2"
Weight	16 782 kg	37,000 lb



Counterweight tray		x 1
Length	2,19 m	7' 2"
Width	6,99 m	22' 11"
Height	0,64 m	2' 1"
Weight	17 742 kg	39,115 lb

Note: Weight includes lifting frames.

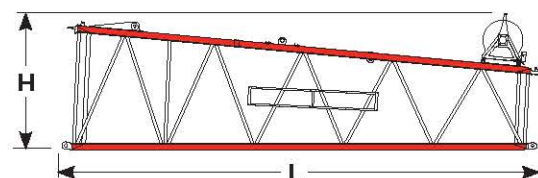
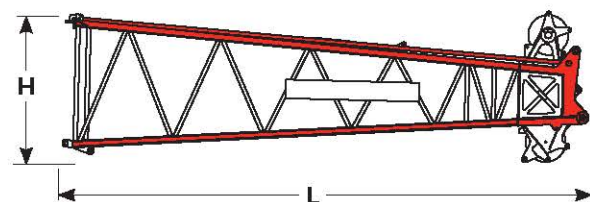
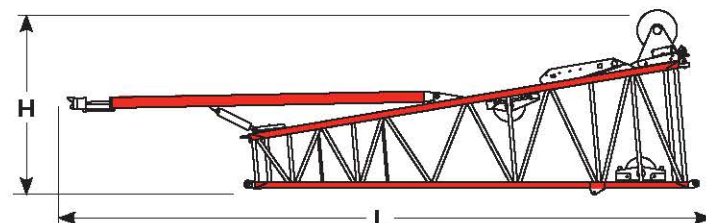
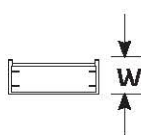
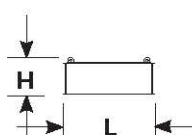
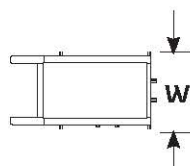
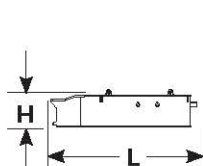
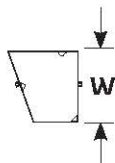
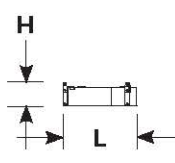


Side counterweight		x 6
Length	2,01 m	6' 7"
Width	1,93 m	6' 4"
Height	0,48 m	1' 7"
Weight	7 030 kg	15,500 lb

Note: Three each of left- and right-side configurations required.

 Option

Outline dimensions



Side counterweight Series 2, 3

x 2, 4

Length	2,01 m	6' 7"
Width	1,93 m	6' 4"
Height	0,58 m	1' 11"
Weight	9 071 kg	20,000 lb

Note: Left- and right-side configurations are required.

Carbody center counterweight Series 2, 3

x 2

Length	3,45 m	11' 4"
Width	1,80 m	5' 11"
Height	0,89 m	2' 11"
Weight	13 607 kg	30,000 lb

Carbody side counterweight Series 3

x 4

Length	2,18 m	7' 2"
Width	0,86 m	2' 10"
Height	0,89 m	2' 11"
Weight	6 803 kg	15,000 lb

No. 44 Upper boom butt 8,5 m (28') and wire rope guide, boom stop

x 1

Length	11,94 m	39' 2"
Width	2,59 m	8' 6"
Height	3,45 m	11' 4"
Weight	5 194 kg	11,450 lb

No. 44 Boom top 9,1 m (30') and wire rope guide, straps, lower point

x 1

Length	10,06 m	33' 0"
Width	2,59 m	8' 6"
Height	2,90 m	9' 6"
Weight	5 657 kg	12,475 lb

No. 44 Long reach transition insert 9,1 m (30') and wire rope guide, straps

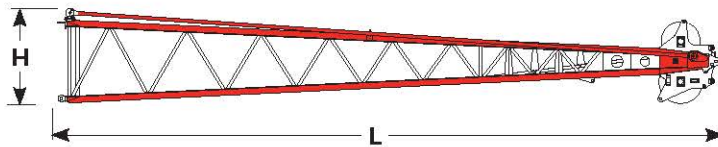
x 1

Length	9,63 m	31' 7"
Width	2,59 m	8' 6"
Height	2,64 m	8' 8"
Weight	2 179 kg	4,805 lb

Note: Must specify if to be used with pin or FACT™ connections for long reach boom top.

Option

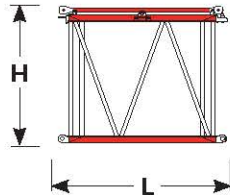
Outline dimensions



**No. 44 Long reach boom top
12,2 m (40') and wire rope guide,
lower point, straps** x 1

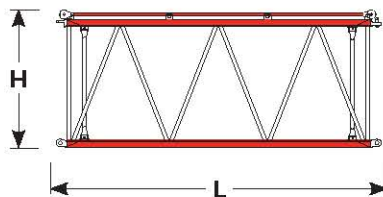
Length	13,06 m	42' 10"
Width	2,08 m	6' 10"
Height	1,83 m	6' 0"
Weight	3 529 kg	7,785 lb

*Note: Can be used as No. 133A or
No. 133 luffing jib top.*



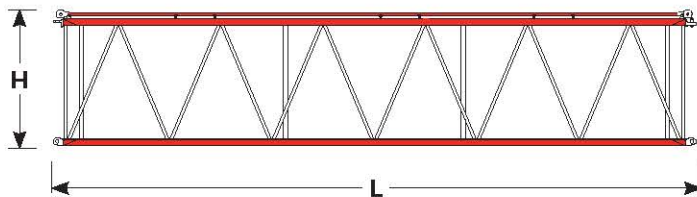
**No. 44 Boom insert 3,0 m (10')
and straps** x 1, 2

Length	3,23 m	10' 7"
Width	2,59 m	8' 6"
Height	2,59 m	8' 6"
Weight	1 015 kg	2,240 lb



**No. 44 Boom insert 6,1 m (20')
and straps** x 1, 2

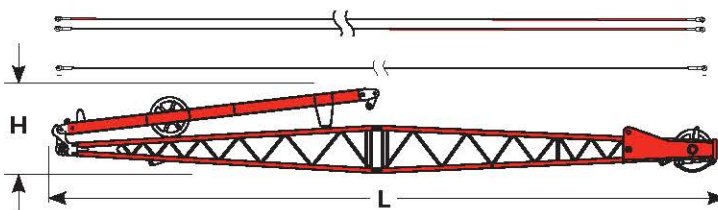
Length	6,28 m	20' 7"
Width	2,59 m	8' 6"
Height	2,59 m	8' 6"
Weight	1 724 kg	3,805 lb



**No. 44 Boom insert 12,2 m (40')
and straps** x 1, 2, 3, 4, 5

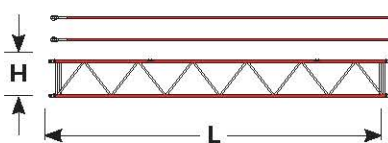
Length	12,38 m	40' 7"
Width	2,59 m	8' 6"
Height	2,59 m	8' 6"
Weight	2 946 kg	6,500 lb
Light Weight	2 415 kg	5,330 lb

*Note: One light weight insert required for lengths above
82,3 m (270') with heavy-lift top or for lengths above
88,4 m (290') with long-reach top.*



**No. 132 Fixed jib 12,2 m (40')
and strut, pendants** x 1

Length	12,78 m	41' 11"
Width	1,22 m	4' 0"
Height	1,60 m	5' 3"
Weight	2 604 kg	5,740 lb

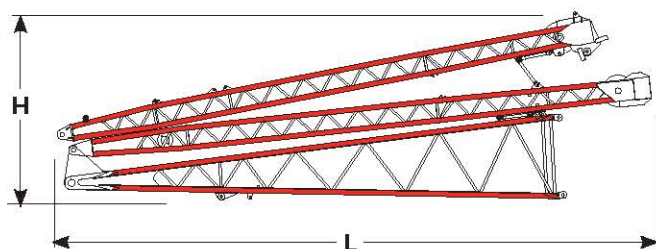


**No. 132 Jib insert 6,1 m (20')
and pendants** x 1, 2, 3, 4

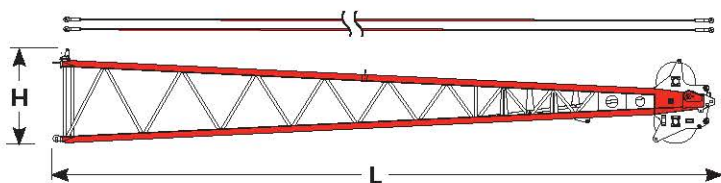
Length	6,25 m	20' 6"
Width	1,22 m	4' 0"
Height	0,91 m	3' 0"
Weight	466 kg	1,030 lb

Option

Outline dimensions

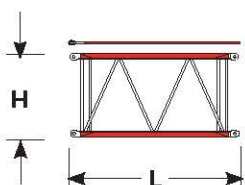


No. 133A or 133 Luffing jib butt 9,1 m (30') and struts			x 1
Length	11,21 m	36' 10"	
Width	2,07 m	6' 10"	
Height	3,46 m	11' 4"	
Weight	7793 kg	17,180 lb	

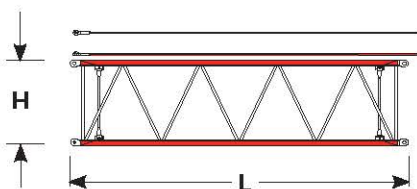


No. 133A or 133 Luffing jib top 12,2 m (40') and wire rope guide, lower point, pendants			x 1
Length	13,06 m	42' 10"	
Width	2,08 m	6' 10"	
Height	1,65 m	5' 5"	
Weight	3 649 kg	8,045 lb	

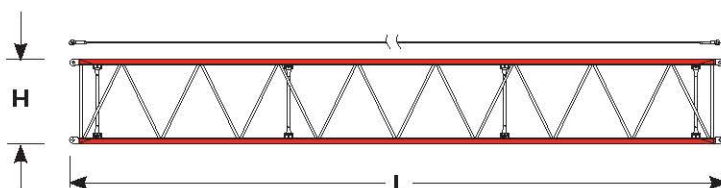
Note: Can be used as long-reach top for No. 44 boom when combined with No. 44 long-reach transition insert 9,1 m (30').



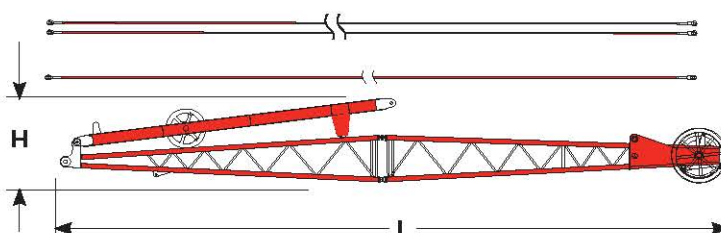
No. 133A or 133 luffing jib insert 3,0 m (10') and pendants			x 1
Length	3,18 m	10' 5"	
Width	2,07 m	6' 10"	
Height	1,65 m	5' 5"	
Weight	559 kg	1,235 lb	



No. 133A or 133 Luffing jib insert 6,1 m (20') and pendants			x 1
Length	6,22 m	20' 5"	
Width	2,07 m	6' 10"	
Height	1,65 m	5' 5"	
Weight	960 kg	2,120 lb	



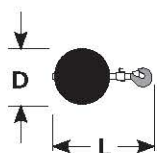
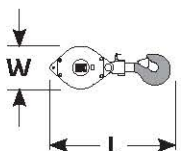
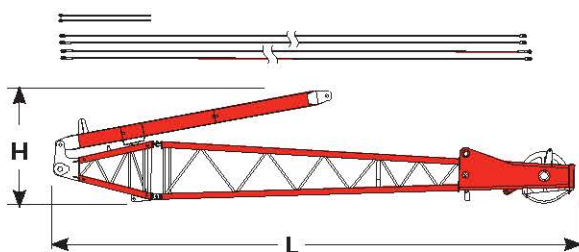
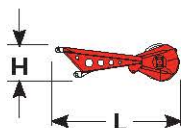
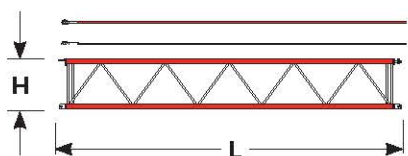
No. 133A or 133 Luffing jib insert 12,2 m (40') and pendants			x 1
Length	12,32 m	40' 5"	
Width	2,07 m	6' 10"	
Height	1,65 m	5' 5"	
Weight	1 712 kg	3,780 lb	



No. 140 Fixed jib 12,2 m (40') and strut, pendants			x 1
Length	12,78 m	41' 11"	
Width	1,22 m	4' 0"	
Height	1,63 m	5' 4"	
Weight	2 975 kg	6,558 lb	

Option

Outline dimensions



No. 140 Jib insert 6,1 m (20') and pendants			x 1, 2, 3, 4
Length	6,20 m	20' 4"	
Width	1,22 m	4' 0"	
Height	0,91 m	3' 0"	
Weight	467 kg	1 030 lb	

Upper boom point			x 1
Length	2,64 m	8' 8"	
Width	0,41 m	1' 4"	
Height	0,81 m	2' 8"	
Weight	421 kg	930 lb	

Extended upper boom point 6,1 m (25') and strut, pendants			x 1
Length	8,28 m	27' 2"	
Width	1,22 m	4' 0"	
Height	1,80 m	5' 11"	
Weight	2 381 kg	5,250 lb	

Hook block for 28 mm (1-1/8") wire rope					
Capacity	272 mt	300 t	Length	2,41 m	7' 11"
Weight	4 268 kg	9,410 lb	Width	1,14 m	3' 9"
Capacity	91 mt	100 t	Length	1,98 m	6' 6"
Weight	1 770 kg	3,900 lb	Width	0,89 m	2' 11"
Capacity	54 mt	60 t	Length	1,80 m	5' 11"
Weight	921 kg	2,030 lb	Width	0,89 m	2' 11"
Capacity	41 mt*	45 t*	Length	1,83 m	6' 0"
Weight	1 179 kg	2,600 lb	Width	0,91 m	3' 0"

*Assembly block

Weight ball					
Capacity/Swivel	13,5 mt	15 t	Diameter	0,46 m	1' 6"
Weight	594 kg	1,310 lb	Length	1,22 m	4' 0"

Option

Transport Data

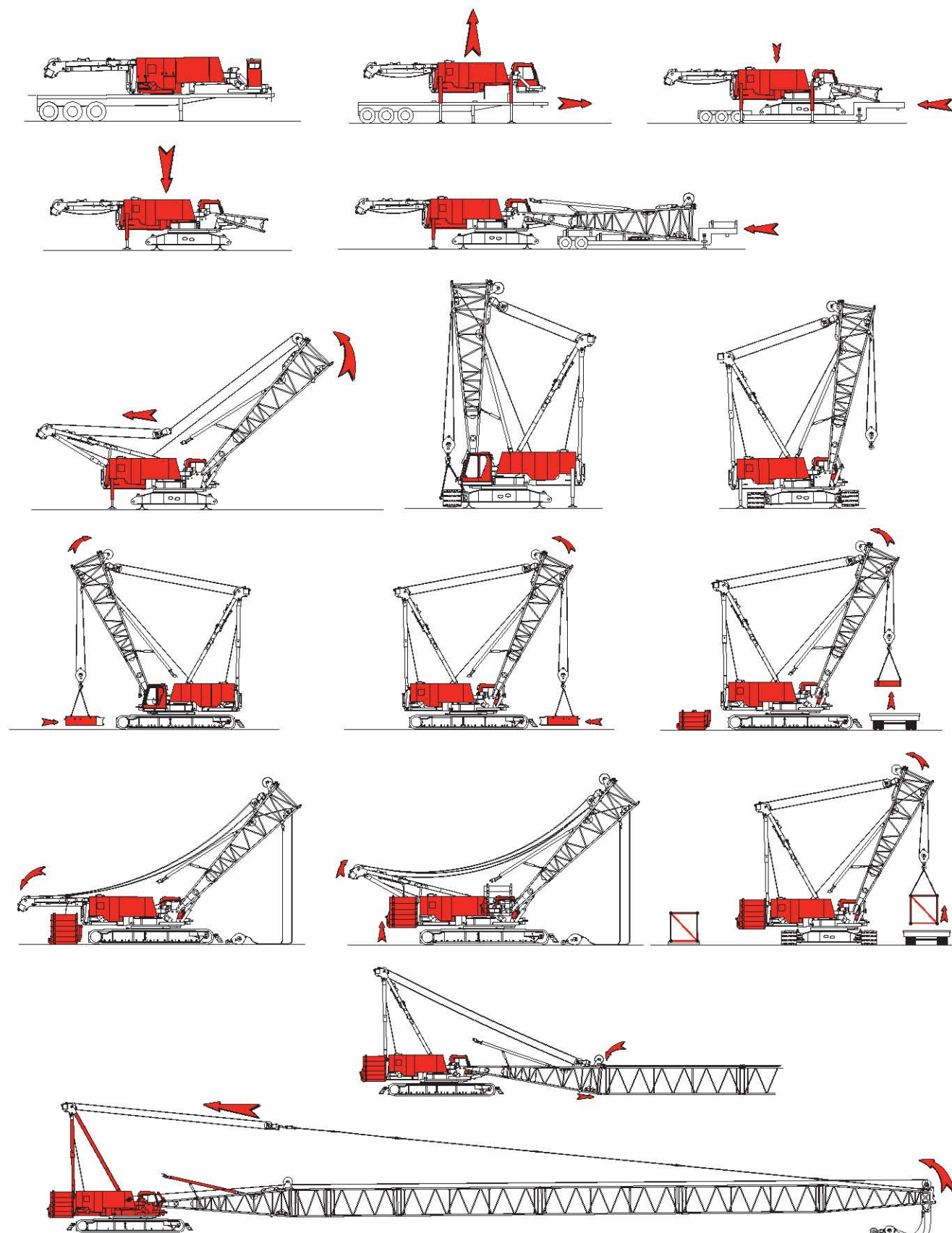
Trailer load out summary															
Item	Weight each item Kg (lb)	Model 2250 Series 3 No. 132 Fixed jib 36,6 m (120') and No. 44 Boom 91,4 m (300')													
		Quantity on trailer load #													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14
Upperworks module	38 563 (85,020)	1													
Carbody, rotating module and lower boom butt	29 187 (64,350)		1												
Crawler assembly	24 412 (53,820)			1	1										
Upper center counterweight	16 782 (37,000)											1			
Counterweight tray and lifting frames	17 742 (39,115)												1		
Side counterweight series 1, 2, 3	7 030 (15,500)									2	2	2			
Side counterweight series 2,3	9 071 (20,000)					1	1	1	1						
Carbody center counterweight series 2,3	13 607 (30,000)														1
Carbody side counterweight series 3	6 803 (15,000)							1	1						1
8,5 m (28') No. 44 Upper boom butt	5 194 (11,450)					1									
9,1 m (30') No. 44 Boom top and straps	5 657 (12,475)						1								
3,0 m (10') No. 44 Boom insert and straps	1 015 (2,240)													1	
6,1 m (20') No. 44 Boom insert and straps	1 724 (3,805)												1		
12,2 m (40') No. 44 Boom insert and straps	2 946 (6,500)							1	1	1**	1	1			
12,2 m (40') No. 132 Basic jib, strut & pendants	2 604 (5,740)										1***				
6,1 m (20') No. 132 Jib insert	466 (1,030)											2***	1	1	
272 mton (300 ton) Hook block	3 628 (8,000)						1								
41 mton (45 ton) Assembly hook block	1 179 (2,600)					1									
13,6 mton (15 ton) Weight ball	594 (1,310)					1									
No. 44 Upper boom point	421 (930)					1									
Miscellaneous	907 (2,000)					1				1					
Approximate total shipping weight kg (lb)		38 563 (85,020)	29 187 (64,350)	24 412 (53,820)	24 412 (53,820)	17 366 (38,290)	18 356 (40,475)	18 820 (41,500)	18 820 (41,500)	17 382 (38,330)	19 610 (43,240)	17 938 (39,560)	18 972 (41,835)	19 223 (41,385)	20 410 (45,000)

*12,2 m (40') No. 44 Light weight insert 2 417 kg (5,330 lb).

**Jib inside of 12,2 m (40') No. 44 insert.

Trailer configurations - (#1) 3 axle flat; (#2) 3 axle double drop 0,61 m (24") or lower; (#3-4) 3 axle step or flat; (#5) double drop; (#6-11) step deck; (#12-15) flat.

Crane assembly



Note: Read the assembly folio in the operator's manual for a complete description of approved crane assembly procedures.

Performance data

Wire rope lengths
 Boom No. 44 with heavy-lift top
 - or -
 Fixed Jib No. 132 on
 Boom No. 44 with heavy-lift top

Boom or boom and fixed jib length m (ft)	Whip line Left rear or front drum								Hoist line Right rear drum		
	(1 Part of line)		(2 Parts of line)		(3 Parts of line)		(4 Parts of line)				Maximum required parts of line
	m	(ft)	m	(ft)	m	(ft)	m	(ft)			
21,3 (70)	58	(190)	84	(275)	—	—	—	—	442	(1,450)	18
24,4 (80)	64	(210)	91	(300)	—	—	—	—	495	(1,625)	18
27,4 (90)	70	(230)	99	(325)	—	—	—	—	526	(1,725)	17
30,5 (100)	76	(250)	107	(350)	—	—	—	—	549	(1,800)	16
33,5 (110)	82	(270)	114	(375)	—	—	—	—	549	(1,800)	13
36,6 (120)	88	(290)	130	(425)	—	—	—	—	549	(1,800)	13
39,6 (130)	94	(310)	137	(450)	—	—	—	—	549	(1,800)	12
42,7 (140)	101	(330)	145	(475)	—	—	—	—	610	(2,000)	12
45,7 (150)	107	(350)	152	(500)	—	—	—	—	610	(2,000)	11
48,8 (160)	113	(370)	160	(525)	—	—	—	—	610	(2,000)	10
51,8 (170)	119	(390)	175	(575)	221	(725)	282	(925)	610	(2,000)	10
54,9 (180)	125	(410)	183	(600)	236	(775)	297	(975)	625	(2,050)	10
57,9 (190)	131	(430)	191	(625)	251	(825)	312	(1,025)	625	(2,050)	9
61,0 (200)	137	(450)	198	(650)	259	(850)	328	(1,075)	625	(2,050)	8
64,0 (210)	143	(470)	206	(675)	274	(900)	343	(1,125)	625	(2,050)	8
67,1 (220)	149	(490)	221	(725)	282	(925)	358	(1,175)	625	(2,050)	8
70,1 (230)	155	(510)	229	(750)	297	(975)	373	(1,225)	625	(2,000)	7
73,2 (240)	162	(530)	236	(775)	312	(1,025)	387	(1,270)	625	(2,050)	7
76,2 (250)	168	(550)	244	(800)	320	(1,050)	—	—	625	(2,050)	6
79,2 (260)	174	(570)	251	(825)	335	(1,100)	—	—	625	(2,050)	6
82,3 (270)	180	(580)	259	(850)	343	(1,125)	—	—	625	(2,050)	6
85,3 (280)	186	(610)	274	(900)	358	(1,175)	—	—	625	(2,050)	5
88,4 (290)	192	(630)	282	(925)	373	(1,225)	—	—	625	(2,050)	5
91,4 (300)	198	(650)	290	(950)	381	(1,250)	—	—	625	(2,050)	5
94,5 (310)	201	(660)	297	(975)	—	—	—	—	—	—	—
97,5 (320)	207	(680)	305	(1,000)	—	—	—	—	—	—	—
100,6 (330)	213	(700)	312	(1,025)	—	—	—	—	—	—	—
103,6 (340)	219	(720)	328	(1,075)	—	—	—	—	—	—	—
106,7 (350)	226	(740)	335	(1,100)	—	—	—	—	—	—	—
109,7 (360)	232	(760)	343	(1,125)	—	—	—	—	—	—	—
112,8 (370)	238	(780)	351	(1,150)	—	—	—	—	—	—	—

Note: Line lengths given in table will allow hook to touch ground. When block travel below ground is required, add additional rope equal to parts of line times added travel distance. Hoisting distance or line pull may be limited when block travel below ground is required. Maximum hook travel for upper boom point application may be restricted when whip line length exceeds 357 m (1,170') using 622 mm (24-1/2") diameter lagging on left rear drum.

Drums each provide 133 kN (30,000 lb) maximum single line pull.

Performance data

Wire rope lengths
Luffing jib No. 133A or No. 133 on
Boom No. 44 with heavy-lift top

Boom or boom and fixed jib length	Luffing jib Whip line		Luffing jib Hoist line											
	Left rear drum		Right rear drum when equipped with split rear drums Front drum when equipped with tandem drums											
	(1 Part of line)		(7 Parts of line)		(6 Parts of line)		(5 Parts of line)		(4 Parts of line)		(3 Parts of line)		(2 Parts of line)	
m (ft)	m	(ft)	m	(ft)	m	(ft)	m	(ft)	m	(ft)	m	(ft)	m	(ft)
45,7 (150)	104	(340)	389	(1,275)	—	—	—	—	—	—	—	—	—	—
48,8 (160)	110	(360)	419	(1,375)	—	—	—	—	—	—	—	—	—	—
51,8 (170)	116	(380)	434	(1,425)	—	—	—	—	—	—	—	—	—	—
54,9 (180)	122	(400)	465	(1,525)	404	(1,325)	—	—	—	—	—	—	—	—
57,9 (190)	128	(420)	488	(1,600)	427	(1,400)	366	(1,200)	—	—	—	—	—	—
61,0 (200)	134	(440)	511	(1,675)	450	(1,475)	389	(1,275)	—	—	—	—	—	—
64,0 (210)	140	(460)	541	(1,775)	472	(1,550)	404	(1,325)	—	—	—	—	—	—
67,1 (220)	146	(480)	—	—	488	(1,600)	419	(1,375)	358	(1,175)	—	—	—	—
70,1 (230)	152	(500)	—	—	511	(1,675)	442	(1,450)	373	(1,225)	—	—	—	—
73,2 (240)	158	(520)	—	—	—	—	457	(1,500)	389	(1,275)	—	—	—	—
76,2 (250)	165	(540)	—	—	—	—	472	(1,550)	396	(1,300)	320	(1,050)	—	—
79,3 (260)	171	(560)	—	—	—	—	495	(1,625)	411	(1,350)	335	(1,100)	—	—
82,3 (270)	177	(580)	—	—	—	—	511	(1,675)	427	(1,400)	343	(1,125)	—	—
85,3 (280)	183	(600)	—	—	—	—	533	(1,750)	442	(1,450)	358	(1,175)	—	—
88,4 (290)	189	(620)	—	—	—	—	—	—	457	(1,500)	373	(1,225)	—	—
91,4 (300)	195	(640)	—	—	—	—	—	—	472	(1,550)	381	(1,250)	—	—
94,5 (310)	201	(660)	—	—	—	—	—	—	488	(1,600)	396	(1,300)	—	—
97,5 (320)	207	(680)	—	—	—	—	—	—	—	—	404	(1,325)	—	—
100,6 (330)	213	(700)	—	—	—	—	—	—	—	—	419	(1,375)	—	—
103,6 (340)	219	(720)	—	—	—	—	—	—	—	—	427	(1,400)	—	—
106,7 (350)	226	(740)	—	—	—	—	—	—	—	—	442	(1,450)	335	(1,100)
109,7 (360)	232	(760)	—	—	—	—	—	—	—	—	450	(1,475)	343	(1,125)
112,8 (370)	238	(780)	—	—	—	—	—	—	—	—	—	—	351	(1,150)
115,8 (380)	244	(800)	—	—	—	—	—	—	—	—	—	—	358	(1,175)
118,9 (390)	250	(820)	—	—	—	—	—	—	—	—	—	—	366	(1,200)
121,9 (400)	256	(840)	—	—	—	—	—	—	—	—	—	—	373	(1,225)

Note: Line lengths given in table will allow hook to touch ground. When block travel below ground is required, add additional rope equal to parts of line times added travel distance. Hoisting distance or line pull may be limited when block travel below ground is required. Maximum hook travel for luffing jib application may be restricted when wire rope length exceeds 411 m (1,350') using left rear drum without lagging or when wire rope length exceeds 381 m (1,250') using 622mm (24-1/2") diameter lagging on left rear drum.

Drums each provide 133 kN (30,000 lb) maximum single line pull.

Performance data

**Wire rope lengths -
Fixed jib No. 140 on
Luffing jib No. 133A or 133 on
Boom No. 44 with heavy-lift top**

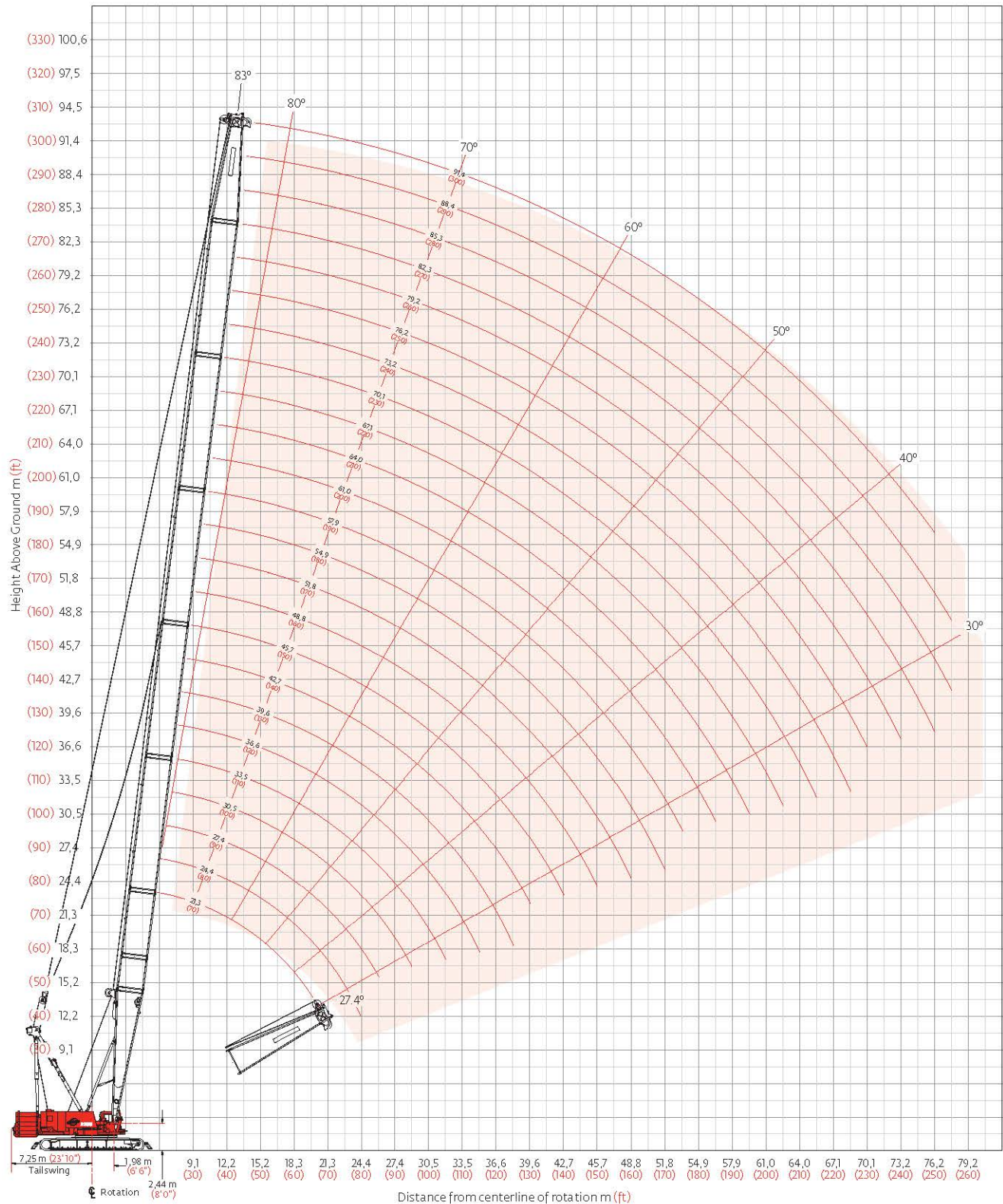
Boom, luffing jib, and fixed jib length	Fixed jib whip line Left rear drum			
	(1 Part of line)		(2 Parts of line)	
	m	(ft)	m	(ft)
115,8 (380)	244	(800)	358	(1,175)
118,9 (390)	250	(820)	366	(1,200)
121,9 (400)	256	(840)	381	(1,250)
125,0 (410)	262	(860)	396	(1,300)
128,0 (420)	268	(880)	404	(1,325)
131,1 (430)	274	(900)	411	(1,350)
134,1 (440)	280	(920)	419	(1,375)
137,2 (450)	287	(940)	427	(1,400)
140,2 (460)	293	(960)	—	—
143,3 (470)	299	(980)	—	—
146,3 (480)	305	(1,000)	—	—
149,4 (490)	311	(1,020)	—	—
152,4 (500)	317	(1,040)	—	—
155,4 (510)	323	(1,060)	—	—
158,5 (520)	329	(1,080)	—	—

Note: Line lengths given in table will allow hook to touch ground. When block travel below ground is required, add additional rope equal to parts of line times added travel distance. Hoisting distance or line pull may be limited when block travel below ground is required.

Drums each provide 133 kN (30,000 lb) maximum single line pull.

Heavy-lift boom range diagram

No. 44 Heavy-lift boom



Heavy-lift boom load charts

Liftcrane boom capacities - 2250 Series 3 Boom No. 44 with heavy lift top

Boom m (ft) Radius	113 040 kg (249,200 lb) Crane counterweight 360° Rating kg (lb) x1 000												54 430 kg (120,000 lb) Carbody counterweight											
	21,3 (70)	27,4 (90)	33,5 (110)	39,6 (130)	45,7 (150)	51,8 (170)	57,9 (190)	67,1 (220)	73,2 (240)	79,2 (260)	85,3 (280)	91,4 (300)												
5,5 (18)	272,1 (600.0)																							
7,0 (22)	239,3 (541.5)	223,4 (495.6)	169,8 —																					
8,0 (26)	210,8 (469.1)	210,4 (468.1)	166,2 (367.0)	158,8 (350.7)																				
9,0 (30)	188,2 (408.7)	187,8 (407.7)	162,9 (358.2)	155,9 (343.0)	135,8 (298.6)	— (284.1)																		
11,0 (36)	154,1 (340.9)	154,2 (340.9)	153,8 (339.8)	150,9 (333.2)	130,7 (288.3)	124,9 (275.6)	108,2 (238.8)																	
12,0 (40)	135,9 (293.0)	140,7 (304.2)	140,4 (303.9)	138,0 (298.3)	128,4 (282.3)	123,1 (270.7)	106,5 (234.2)	97,7 (214.8)	— (185.8)															
14,0 (46)	109,0 (239.8)	113,0 (248.7)	112,8 (248.3)	112,6 (247.9)	110,9 (244.2)	107,4 (236.4)	103,1 (227.2)	90,8 (200.2)	80,9 (178.4)	73,8 (162.8)	64,4 (142.0)	55,9 (123.3)												
15,0 (50)	98,6 (212.6)	102,5 (221.2)	102,3 (220.8)	102,2 (220.4)	101,9 (219.6)	99,1 (214.7)	96,1 (207.8)	87,5 (191.2)	78,3 (171.3)	71,5 (156.5)	63,4 (138.6)	55,6 (122.6)												
18,0 (60)	74,7 (160.4)	79,8 (172.4)	79,5 (171.8)	79,4 (171.4)	78,9 (170.5)	78,8 (169.8)	77,7 (168.3)	74,4 (160.5)	70,5 (153.9)	64,4 (140.7)	58,5 (129.1)	53,0 (116.0)												
22,0 (70)	— (110.2)	59,4 (137.4)	60,7 (139.5)	60,4 (139.0)	60,0 (138.1)	59,7 (137.4)	59,2 (136.4)	58,4 (133.8)	56,5 (129.5)	55,4 (125.9)	55,0 (125.0)	48,4 (108.3)												
24,0 (80)		51,6 (110.7)	54,0 (116.6)	53,8 (116.1)	53,3 (115.1)	53,0 (114.5)	52,5 (113.4)	51,9 (112.0)	50,9 (110.2)	50,1 (108.3)	48,9 (105.8)	46,4 (101.7)												
28,0 (90)			42,8 (97.6)	43,6 (99.0)	43,2 (98.0)	42,8 (97.3)	42,3 (96.2)	41,7 (94.8)	41,2 (93.7)	41,3 (93.6)	40,2 (91.1)	38,8 (88.0)												
30,0 (100)			37,8 (80.9)	39,6 (85.6)	39,2 (84.7)	38,9 (84.0)	38,4 (82.9)	37,8 (81.5)	37,2 (80.3)	37,3 (80.5)	36,7 (79.5)	35,4 (76.6)												
34,0 (110)				32,1 (72.7)	32,9 (74.1)	32,6 (73.4)	32,1 (72.3)	31,4 (70.8)	30,9 (69.6)	30,9 (69.8)	30,7 (69.2)	29,8 (67.2)												
36,0 (120)				28,7 (61.1)	29,9 (64.1)	30,0 (64.7)	29,5 (63.6)	28,8 (62.1)	28,3 (60.9)	28,4 (61.1)	28,1 (60.5)	27,5 (59.4)												
42,0 (140)					21,9 (46.3)	22,9 (49.1)	23,2 (49.5)	22,6 (48.8)	22,1 (47.6)	22,2 (47.8)	21,9 (47.1)	21,3 (45.4)												
50,0 (160)						— (35.5)	15,8 (37.1)	16,0 (37.4)	15,8 (37.0)	16,3 (38.0)	15,2 (35.8)	13,9 (32.8)												
56,0 (180)								11,8 (27.8)	11,7 (27.4)	12,2 (28.6)	11,2 (26.4)	9,8 (23.3)												
62,0 (200)								8,5 (20.0)	8,4 (19.7)	8,9 (21.0)	8,1 (19.0)	6,8 (16.1)												
68,0 (220)									5,6 (13.3)	6,2 (14.7)	5,5 (13.0)	4,3 (10.4)												
72,0 (235)										4,7 (10.8)	4,0 (9.2)	3,0 (7.0)												
74,0 (245)											3,3 (6.9)	2,4 (5.0)												
76,0 (255)											2,6 (4.7)	1,9 —												

Fixed jib No. 132 on Boom No. 44

Jib length m (ft)	Deduct from capacity when fixed jib is attached kg (lb)
12,2 (40)	2 900 (6,400)
18,3 (60)	3 720 (8,200)
24,4 (80)	4 670 (10,300)
30,5 (100)	5 810 (12,800)
36,6 (120)	6 940 (15,300)

Meets ANSI B30.5 Requirements - Capacities do not exceed 75% of static tipping load.
NOTICE: This capacity chart is for reference only and must not be used for lifting purposes.



Long-reach boom range diagram

No. 44 Long-reach boom

