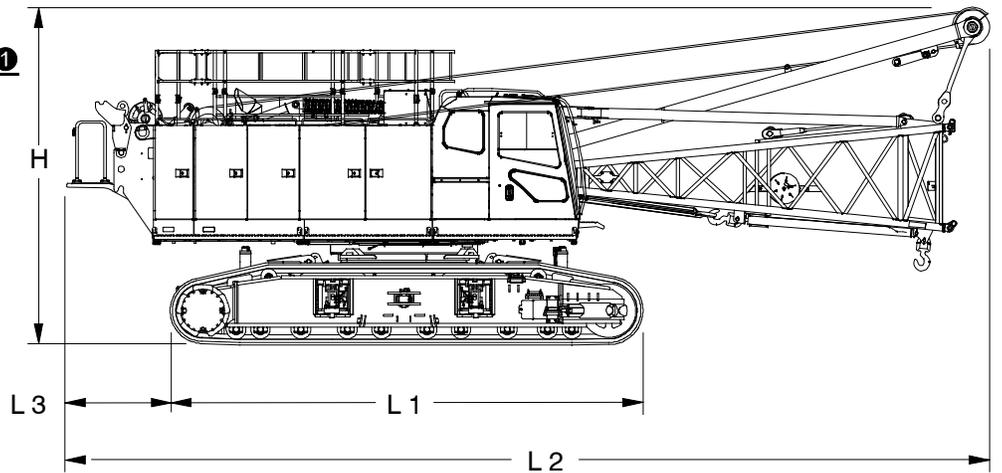


Base Crane

Base Crane ①

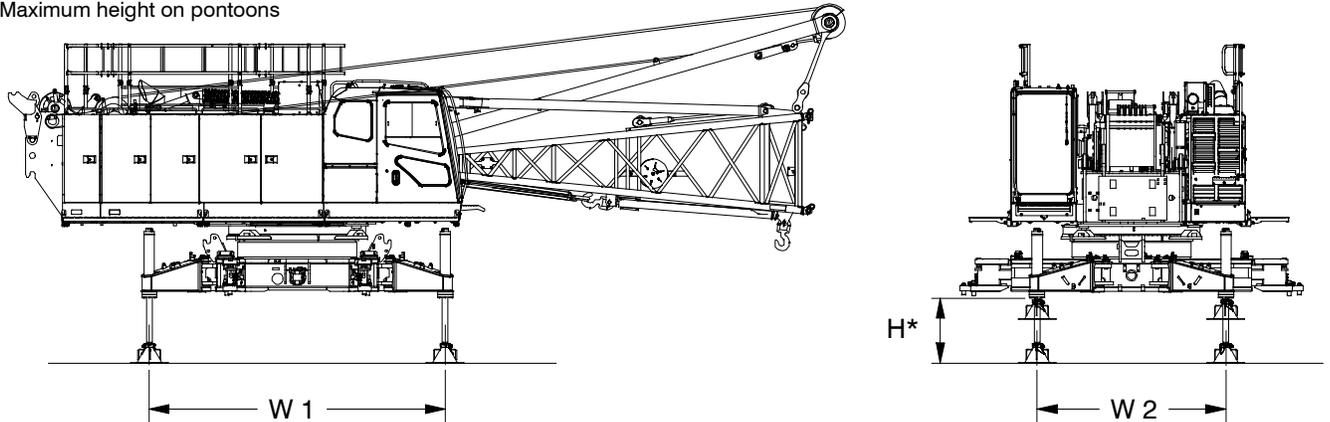
Length 1	21 ft	(6.41m)
Length 2	41 ft 1.65 in	(12.54m)
Length 3	4 ft 10.25 in	(1.48m)
Height	14 ft 6.6 in	(4.44m)
Weight:		
Tube Boom	119,541 lb	(54 224kg)
Angle Boom	120,245 lb	(54 543kg)



Base Crane w/ Jacks ①

Width 1	14 ft 1 in	(4.29m)
Width 2	8 ft 11 in	(2.74m)
Height*	44 in	(1.12m)
Weight:		
Tube Boom	74,225 lb	(33 668kg)
Angle Boom	74,929 lb	(33 988kg)

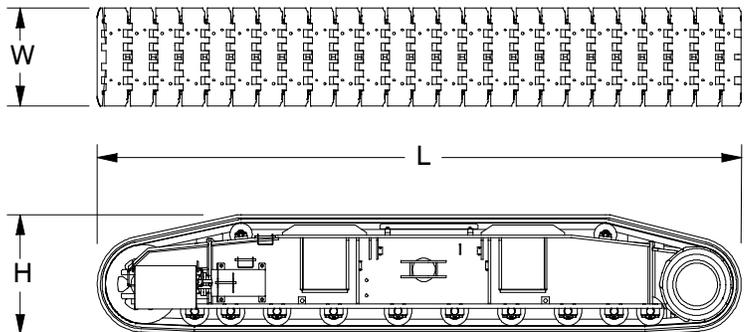
* Maximum height on pontoons



Side Frames

Side Frames ②

Length	21 ft	(6.41m)
Width	36 in	(0.91m)
Height	3 ft 7.8" in	(1.11m)
Weight	22,877 lb	(10 377kg)

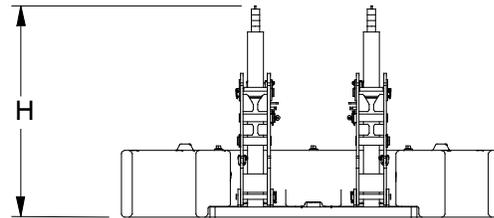
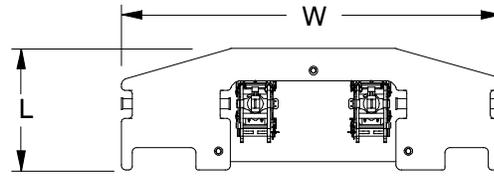


Number inside black circle "①" = # of components

Upper Counterweights

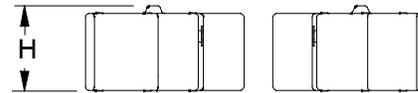
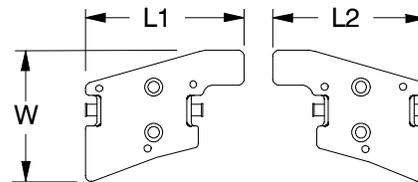
“A” Slab Counterweight ①

Length	45.44 in	(1.15m)
Width	11 ft 9.75 in	(3.60m)
Height	6 ft 6 in	(1.98m)
Weight	25,920 lb	(11 757kg)



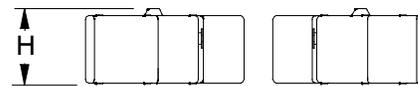
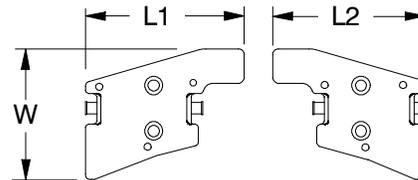
“B” Wing Counterweights ②

Length 1	55.12 in	(1.40m)
Length 2	53 in	(1.35m)
Width	45.44 in	(1.15m)
Height	29.44 in	(0.75m)
Weight 1	9,410 lb	(4 268kg)
Weight 2	9,440 lb	(4 282kg)



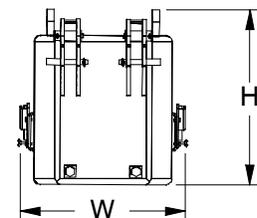
“C” Wing Counterweights ②

Length 1	55.12 in	(1.40m)
Length 2	53 in	(1.35m)
Width	45.44 in	(1.15m)
Height	29.44 in	(0.75m)
Weight 1	9,410 lb	(4 268kg)
Weight 2	9,440 lb	(4 282kg)



“D” Wing Counterweights ②

Length 1	55.12 in	(1.40m)
Length 2	53 in	(1.35m)
Width	45.44 in	(1.15m)
Height	23.03 in	(0.58m)
Weight 1	8,050 lb	(3 651kg)
Weight 2	7,980 lb	(3 620kg)

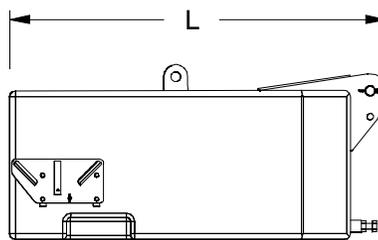


Lower Counterweights

Car Body Counterweights ②

Length	6 ft 2 in	(1.89m)
Width	32.44 in	(1.82m)
Height	34.45 in	(0.88m)
Weight	13,250 lb	(6 010kg)

Number inside black circle “①” = # of components



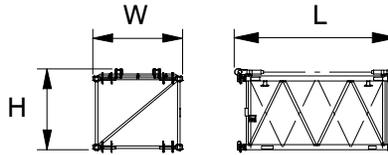
Boom

65 in (1.65m) x 54 in (1.37m)

Tube Boom Extensions

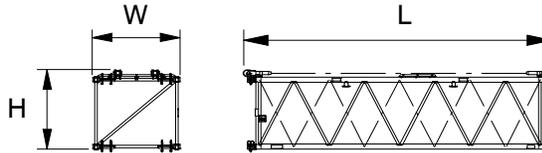
10 ft (3.05m) Extension

Length	10 ft 7.9 in	(3.25m)
Width	70.62 in	(1.79m)
Height	63.81 in	(1.62m)
Weight	1,061 lb	(481kg)



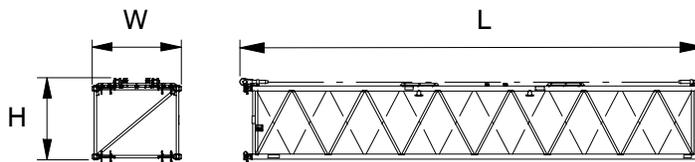
20 ft (6.10m) Extension

Length	20 ft 7.9 in	(6.30m)
Width	70.62 in	(1.79m)
Height	63.81 in	(1.62m)
Weight	1,613 lb	(732kg)



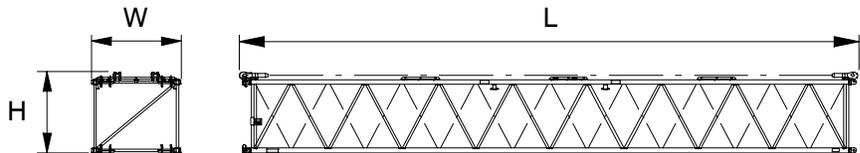
30 ft (9.14m) Extension

Length	30 ft 7.9 in	(9.34m)
Width	70.62 in	(1.79m)
Height	63.81 in	(1.62m)
Weight:	2,166 lb	(982kg)



40 ft (12.19m) Extension

Length	40 ft 7.9 in	(12.40m)
Width	70.62 in	(1.79m)
Height	63.81 in	(1.62m)
Weight:	2,755 lb	(1 250kg)

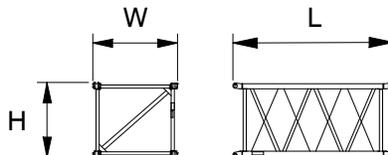


60 in (1.52m) x 54 in (1.37m)

Angle Boom Extensions

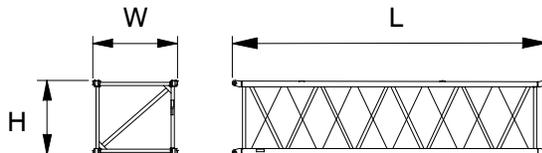
10 ft (3.05m) Extension

Length	10 ft 4 in	(12.40m)
Width	65.62 in	(1.67m)
Height	58 in	(1.47m)
Weight:	1,292 lb	(586.2kg)



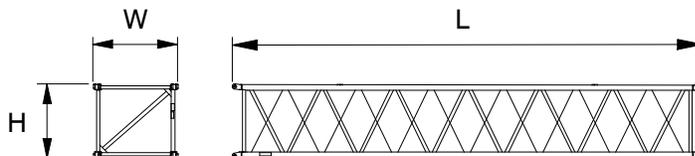
20 ft (6.10m) Extension

Length	20 ft 4 in	(12.40m)
Width	65.62 in	(1.67m)
Height	58 in	(1.47m)
Weight:	2,341 lb	(1 062kg)



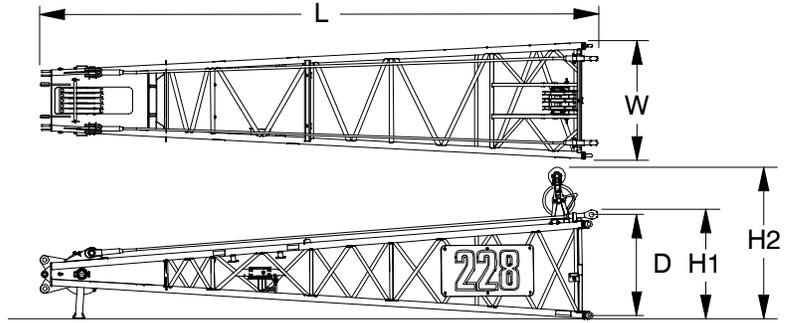
30 ft (9.14m) Extension

Length	30 ft 4 in	(12.40m)
Width	65.62 in	(1.67m)
Height	58 in	(1.47m)
Weight:	3,137 lb	(1 423kg)



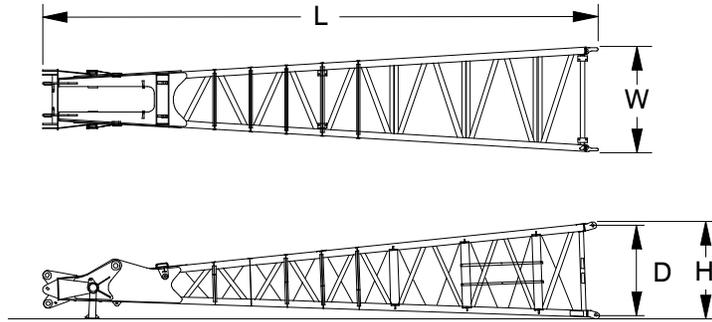
**25 ft (7.62m) Tube Boom
Top Section** ①

Length	27 ft 6 in	(8.38m)
Width	68.5 in	(1.74m)
Deep	54 in	(1.37m)
Height		
H1 - folded Idler sheave	64.4 in	(1.64m)
H2 - w/ Idler sheave	89.6 in	(2.28m)
Weight	3,588 lb	(1 627kg)



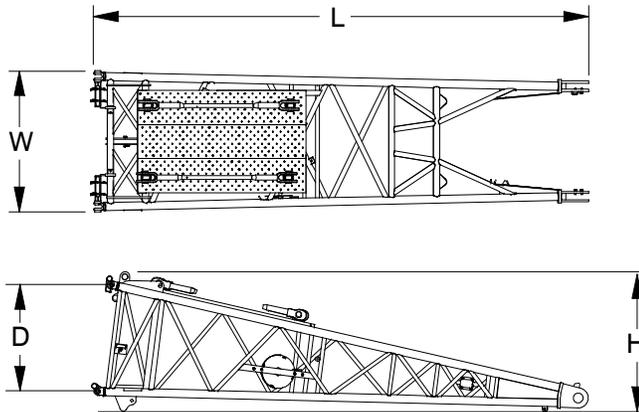
**25 ft (7.62m) Angle Boom
Top Section** ①

Length	27 ft 8.25 in	(8.44m)
Width	61.87 in	(1.57m)
Deep	54 in	(1.37m)
Height	58 in	(1.47m)
Weight		
w/ 3 sheaves	876.6 lb	(397.7kg)
w/ 4 sheaves	1,071.4 lb	(486.1kg)



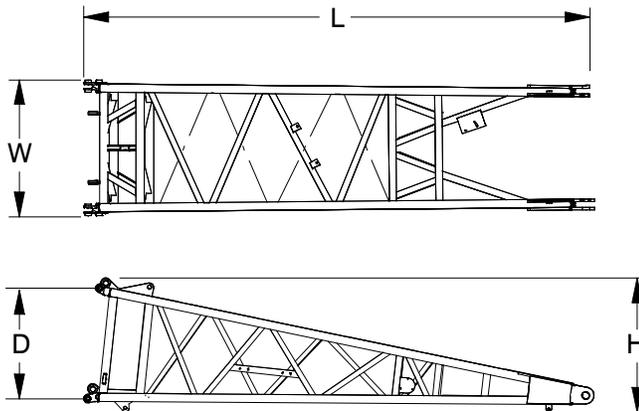
**20 ft (6.10m) Tube Boom
Base Section** ①

Length	20 ft 7.5 in	(6.29m)
Width	70.60 in	(1.79m)
Deep	54 in	(1.37m)
Height	70.50 in	(1.79m)
Weight		
w/o Self Assembly	2,665 lb	(1 211kg)
w/ Self Assembly	3,039 lb	(1 381kg)



**20 ft (6.10m) Angle Boom
Base Section** ①

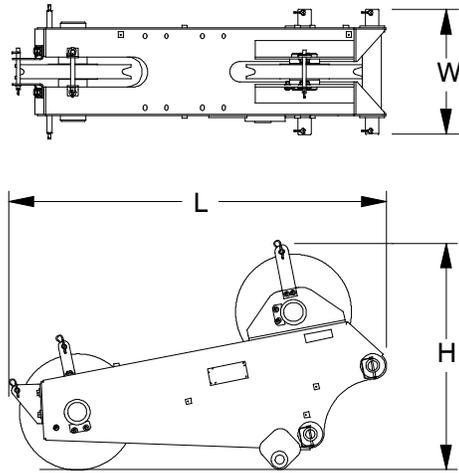
Length	20 ft 7.5 in	(6.29m)
Width	65.50 in	(1.66m)
Deep	54 in	(1.37m)
Height	65 in	(1.65m)
Weight	3,174 lb	(1 440kg)



Number inside black circle "①" = # of components
* - Optional equipment

Auxiliary Tip Extension* ①

Length	70.35 in	(1.79m)
Width	24.50 in	(0.62m)
Height	42.91 in	(1.09m)
Weight	720 lb	(327kg)



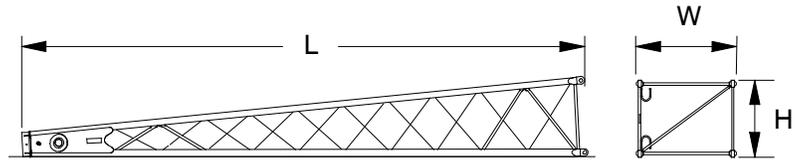
Fixed Jib

15 ft (4.57m) Jib

Top Section* ①

Length	16 ft 1.50 in	(4.91m)
Width	34.50 in	(0.88m)
Height	26.50 in	(0.67m)
Weight†	604 lb	(274kg)

† Weight includes pendants and hardware.

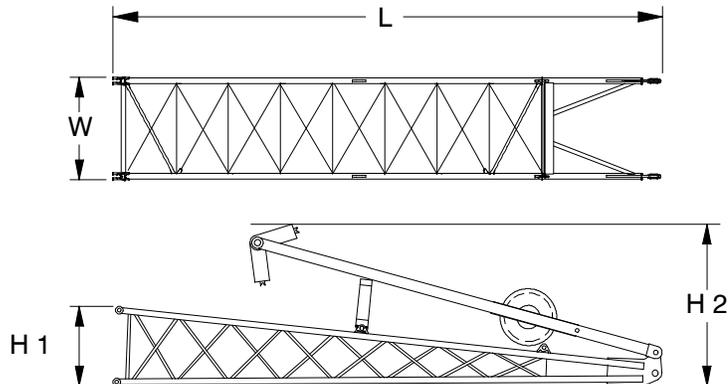


15 ft (4.57m) Jib

Base Section* ①

Length	15 ft 3.50 in	(4.66m)
Width	34.50 in	(0.88m)
Height 1	26.50 in	(0.67m)
Height 2	54.50 in	(1.38m)
Weight†	1,106 lb	(502kg)

† Weight includes pins, basic frontstay & backstay pendants, and hardware.

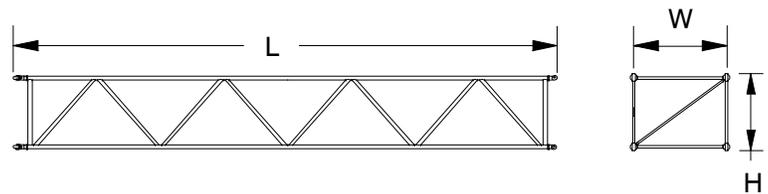


15 ft (4.57m) Jib

Extension* ①

Length	15 ft 2.50 in	(4.64m)
Width	34.50 in	(0.88m)
Height	26.50 in	(0.67m)
Weight†	330 lb	(150kg)

† Weights includes pins, pendants, and hardware.



Number inside black circle "①" = # of components

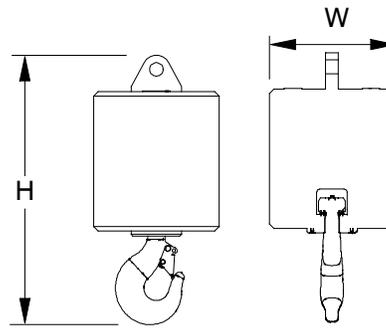
* - Optional equipment

Hook Balls

15 Ton (13.6mt) Swivel

Hook Ball* 1

Width	15.75 in	(0.40m)
Height	33.78 in	(0.86m)
Weight	996 lb	(452kg)



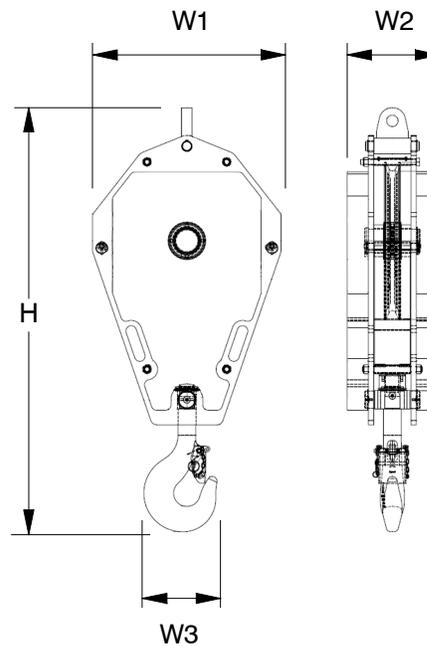
Hook Blocks

30 Ton (22.7mt)

1 - Sheave Quick Reeve

Hook Block* 1

Width1	13.38 in	(0.34m)
Width2	27.44 in	(0.71m)
Width3	10.03 in	(0.25m)
Height	63.06 in	(1.60m)
Weight	1,700 lb	(771kg)

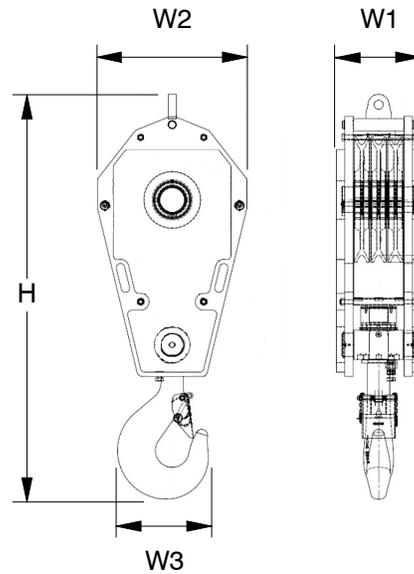


Number inside black circle “**1**” = # of components

* - Optional equipment

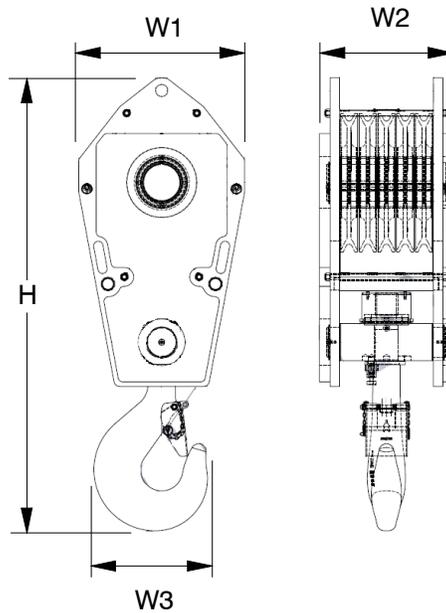
90 Ton (81.8mt)
3- Sheave Quick Reeve Hook
Block* ①

Width1	15.81 in	(0.40m)
Width2	27.94 in	(0.71m)
Width3	15.75 in	(0.4m)
Height	75.88 in	(1.93m)
Weight	2,400 lb	(1 091kg)



130 Ton (118.2mt)
5- Sheave Quick Reeve Hook
Block* ①

Width1	22.50 in	(0.57m)
Width2	27.94 in	(0.71m)
Width3	18.26 in	(0.46m)
Height	76.56 in	(1.95m)
Weight	3,300 lb	(1 500kg)



Number inside black circle “①” = # of components
 * - Optional equipment

Working Weights

Based on basic crane including Cummins QSB6.7 T4f diesel engine, turntable bearing, live mast, 12 part boom hoist reeving, backstops, jacks, crawler lower with 36 in (0.91m) wide track shoes, sealed track rollers, and catwalks, plus the following:		Ctwt “A”	Ctwt “AB”	Ctwt “ABCD” + “A” Lower Ctwt
		lb (kg)	lb (kg)	lb (kg)
Lifting crane - includes 45 ft (13.72m) basic tube, self assembly cylinder, 820 ft (249.94m) of 26mm type “ZB” hoist rope, 650 ft (198.12m) of 26mm type “ZB” hoist rope, 130 Ton (118.2mt) 5- sheave hook block, and basic pendants.		154,937 (70 279)	173,677 (78 780)	235,041 (106 614)
Ground Bearing Pressure	psi	8.10	9.27	11.80
	kg/cm ²	0.57	0.65	0.83