

Crane Weights

Note: Weights may fluctuate $\pm$ 3% due to manufacturing tolerances

		Weight	
		Pounds	Kilograms
LIFTCRANE:			
Upperworks and lowerworks complete, 2 swing drives, counterweight, 9,75 m (32.0 ft) live mast, 20 Ton (18 t) hook and weight ball, boom stops and load lines (includes self-erect and MAX-ER prep), fully rigged 65,0 m (213.3 ft) Boom No. 58WA, Extended upper boom point, and 200 Ton (181 t) block			
16000 WA - - - - -		931,190	422 380
UPPERWORKS REAR MACHINERY MODULE:			
Rotating bed rear section with upperworks jacking system, 9,75 m (32.0 ft) live mast, mast hoist with mast hoist line, whip hoist with whip hoist line, Cummins QSX15 power plant, hydraulic reservoir (full), fuel tank (1/2 full) and operators cab - - - - -		87,330	39 612
ADAPTER FRAME WITH CARBODY:			
Rotating bed adapter frame with pin pullers, bearing turntable, 2 swing drives, and carbody with pedestals and rotating bed alignment pendants (includes MAX-ER prep) - - - - -		62,085	28 161
BOOM NO. 58 BUTT SHIPPING PACKAGE:			
8,0 m (26.2 ft) boom butt, load hoist drum with rope, rigging winch with rope, cable reel, boom stops, grating, boom hinge pin-pullers, wire rope guide, and luffing drum with rope - - - - -		47,640	21 609
CRAWLERS:			
10 363 mm (34.0 ft) crawler assembly (each) with drive, 60 in. (1 524 mm) treads, handling shackles (4), and swing radius guards - - - - -		72,015	32 665
COUNTERWEIGHT - UPPER:			
Tray with pins and pendants - - - - -		44,000	19 958
Counterweight box (18) (each) - - - - -		18,000	8 164
Total upperworks counterweight - - - - -		368,000	166 922
COUNTERWEIGHT - AUXILIARY:			
Tray - - - - -		6,300	2 857
Counterweight box (2) (each) - - - - -		17,500	7 938
Total auxiliary counterweight - - - - -		41,300	18 733
COUNTERWEIGHT - LOWER:			
Carbody counterweight center box (2) (each) - - - - -		30,000	13 607
Carbody counterweight side box (4) (each) - - - - -		15,000	6 803
Total lowerworks counterweight - 16000 WA - - - - -		120,000	54 431
9,75 m (32.0 ft) LIVE MAST:			
9,75 m (32.0 ft) mast with straps - - - - -		9,505	4 311

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MACHINE OPTIONS:		
Upperworks jacking system with pads - - - - -	7,280	3 302
Whip line hoist drum - dual drive add - - - - -	540	244
Swing drive assembly (2nd) - - - - -	1,785	809
LOWERWORKS OPTIONS:		
Carbody pedestals with pads (each) - - - - -	115	52
Rotating bed front alignment pendants (each) - - - - -	125	56
Rotating bed rear alignment pendants (each) - - - - -	65	29
Carbody counterweight steps (each) - - - - -	65	29
Crawler handling shackles (each) - - - - -	30	13
BOOM NO. 58WA:		
8,0 m (26.2 ft) butt No. 58 - - - - -	15,140	6 867
5,0 m (16.4 ft) tapered insert with boom straps - - - - -	4,860	2 204
3,0 m (9.8 ft) insert with boom straps (heavy) - - - - -	3525	1 599
6,0 m (19.7 ft) insert with boom straps (heavy) - - - - -	5930	2 690
12,0 m (39.4 ft) insert with sheaves and boom straps (heavy) - - - - -	12,335	5 595
12,0 m (39.4 ft) insert with boom straps (medium) - - - - -	9,340	4 236
1,0 m (3.3 ft) cap with wire rope guide and 1,9 m (6.2 ft) straps - - - - -	6,055	2 747
7,6 m (24.9 ft) extended upper boom point with load sensor - - - - -	12,725	5 772
1,9 m (6.3 ft) strap assembly (each) - - - - -	265	120
3,0 m (9.8 ft) strap (with connector links) (each) - - - - -	245	111
5,0 m (16.4 ft) strap (with connector links) (each) - - - - -	355	161
6,0 m (19.7 ft) strap (with connector links) (each) - - - - -	415	188
12,0 m (39.4 ft) strap (with connector links) (each) - - - - -	755	342
Boom stop (each tube) - - - - -	1,220	553
Drum 1 assembly (load hoist without rope) - - - - -	6,855	3 109
BOOM OPTIONS:		
250 Ton (227 t) load block (7 sheave) - - - - -	11,600	5 261
200 Ton (181 t) load block (5 sheave) - - - - -	9,500	4 309
110 Ton (100 t) load block (3 sheave) - - - - -	7,500	3 401
45 Ton (41 t) load block (self erect, 1 sheave) - - - - -	2,600	1 179
20 Ton (18 t) hook and weight ball - - - - -	1,700	771
WIRE ROPE:		
Mast Hoist		
1,620 ft (494 m) of 1-1/8 in. (28,6 mm) wire rope - 2.60 lb per ft (3,87 kg/m) - - - - -	4,210	1 910
Load Lines		
28 mm - 2.76 Lbs. per ft (4,11 kg/m) 3,100 ft (914 m) Drum 1 - - - - -	8,555	3 880
Whip Lines		
28 mm - 2.76 Lbs. per ft (4,11 kg/m) 1,100 ft (320 m) Drum 2 - - - - -	3,035	1 377
Auxiliary Line		
1,650 ft (503 m) of 1 in. (25,4 m) wire rope - 2.26 Lbs. per ft (3,36 kg/m) - - - - -	3,730	1 692