

Crane Weights

2250T

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

	Weight	
	Pounds	Kilograms
LIFTCRANE:		
Upperworks and carrier complete, counterweight, gantry, backhitch, fully rigged 70 Ft. (21.3m) boom No. 44A with one piece butt and heavy lift top (including upper boom point, 300 Ton [272t] block, and 15 Ton [14t] hook and weight ball), boom stops and load lines - - - - -	523,350	237 387
UPPERWORKS MACHINERY MODULE:		
Rotating bed rear section, split rear drums with load lines, rotating bed pin pullers, boom hoist, gantry, gantry lifting cylinders, equalizer, boom hoist line, operator's cab, Cummins N14-C450 III power plant, hydraulic reservoir (full) and fuel tank (1/2 full) - - - - -	77,380	35 098
ROTATING MODULE WITH CARRIER:		
Rotating bed front section with bearing turntable, swing drive, carrier with outriggers, jacks and pads - - - - -	229,150	103 940
CARRIER:		
Carrier minus outriggers - - - - -	142,560	64 664
COUNTERWEIGHT:		
Bottom - - - - -	30,115	13 659
Middle - - - - -	29,500	13 380
Upper tray - - - - -	36,000	16 329
Raising link (each) - - - - -	80	36
Upper left (each) 2 required - - - - -	13,600	6 168
Upper right (each) 2 required - - - - -	13,600	6 168
Top left - - - - -	13,600	6 168
Top right - - - - -	13,600	6 168
Upper power pin with cylinder (each) - - - - -	28	12
Lower power pin with cylinder (each) - - - - -	18	8
Total counterweight - - - - -	177,600	80 558
Total partial counterweight (remove 2 upper boxes each side) - - - - -	123,200	55 882
GANTRY:		
28 Ft. 0 in. (8 534 mm) gantry with polyamide sheaves - - - - -	11,330	5 139
Backhitch (each leg) - - - - -	1,585	718
Counterweight handling link (each) - - - - -	90	40



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BOOM NO. 44A:		
40 Ft. 0 in. (12.2m) butt - - - - -	8,605	3 903
30 Ft. 0 in. (9.1m) top (with lower point and wire rope guide) - - - - -	11,625	5 273
10 Ft. 0 in. (3.0m) insert - - - - -	1,890	857
20 Ft. 0 in. (6.1m) insert - - - - -	3,215	1 458
40 Ft. 0 in. (12.2m) light insert - - - - -	4,250	1 927
40 Ft. 0 in. (12.2m) insert - - - - -	5,420	2 458
40 Ft. 0 in. (12.2m) heavy insert - - - - -	6,125	2 778
31 Ft. 1-3/16 in. (9.5m) basic strap (each) - - - - -	425	192
10 Ft. 0 in. (3.0m) strap (with connector links) (each) - - - - -	175	79
20 Ft. 0 in. (6.1m) strap (with connector links) (each) - - - - -	295	133
40 Ft. 0 in. (12.2m) strap (with connector links) (each) - - - - -	540	244
3 Ft. 4-3/8 in. (1.0m) strap (with connector links) (each) - - - - -	80	36
Intermediate suspension link (each) - - - - -	65	29
47 Ft. 6 in. (14.5m) intermediate suspension pendant (each) - - - - -	240	108
29 Ft. 5 in. (9.0m) intermediate suspension pendant (each) - - - - -	175	79
9 Ft. 9 in. (3.0m) intermediate suspension pendant (each) - - - - -	105	47
Lower intermediate suspension link with pin (each) - - - - -	60	27
Upper boom point (single sheave) - - - - -	930	421
Wire rope guide (on butt) - - - - -	2,090	948
Equalizer - - - - -	1,810	821
Strap link (attached to equalizer) (each) 4 required - - - - -	25	11
Boom stop (each tube) - - - - -	825	374
NO. 132 JIB:		
20 Ft. 0 in. (6.1m) butt - - - - -	1,020	462
20 Ft. 0 in. (6.1m) top (with jib point sheaves) - - - - -	1,885	855
20 Ft. 0 in. (6.1m) insert - - - - -	800	362
40 Ft. 0 in. (12.2m) basic pendant (each) - - - - -	175	79
19 Ft. 2 in. (5.8m) pendant (each) - - - - -	115	52
Jib stop pendant and link (each) - - - - -	35	15
20 Ft. 0 in. (6.1m) strut with sheave and links - - - - -	1,360	616
65 Ft. 7 in. (20.0m) backstay pendant (each) - - - - -	240	108
7 Ft. 4 in. (2.2m) backstay pendant (each) - - - - -	80	36
Backstay link (each) - - - - -	65	29
Backstay spreader - - - - -	285	129
MACHINE OPTIONS:		
Boom hinge pin pullers - - - - -	395	179
24-1/2 in. (622 mm) Dia. lagging for right rear drum - - - - -	970	439
24-1/2 in. (622 mm) Dia. lagging for left rear drum - - - - -	425	192

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BOOM NO. 44A OPTIONS:		
12 Ft. (3.7m) lower 2 piece butt - - - - -	4,265	1 934
28 Ft. (8.5m) upper 2 piece butt with wire rope guide - - - - -	7,395	3 354
Butt raising cylinder and installation - - - - -	875	396
Rigging winch in butt - - - - -	820	371
Assemble and rigging rope guides in butt - - - - -	2,095	950
300 Ton (272t) load block with swivel hook - - - - -	8,000	3 628
250 Ton (227t) load block with swivel hook - - - - -	7,750	3 515
100 Ton (91t) load block with weight plates - - - - -	4,800	2 177
60 Ton (55t) load block with weight plates - - - - -	2,825	1 281
60 Ton (55t) load block with weight plates - - - - -	4,425	2 007
30 Ton (27t) load block with weight plates - - - - -	2,000	907
15 Ton (14t) hook and weight ball (swivel) - - - - -	1,250	566
WIRE ROPE:		
Boom Hoist		
975 Ft. (297m) of 1 in. (26 mm) wire rope - 1.85 Lbs. per Ft. (2.75 kg/m) - - - - -	1,805	818
Load Lines		
1-1/8 in. (28.6 mm) wire rope - 2.73 Lbs. per Ft. (4.06 kg/m)		
Hoist line - 2,275 Ft. (693m) - - - - -	6,210	2 816
Whip line - 1,270 Ft. (387m) - - - - -	3,465	1 571
1-1/8 in. (28.6 mm) wire rope - 2.58 Lbs. per Ft. (3.84 kg/m)		
Hoist line - 2,275 Ft. (693m) - - - - -	5,870	2 662
Whip line - 1,270 Ft. (387m) - - - - -	3,275	1 485
Rigging Winch Line (optional)		
800 Ft. (244m) of 3/8 in. (9.5 mm) wire rope - 0.26 Lbs. per Ft. (0.39 kg/m) - - - - -	210	95