



Crane Weights

2250 SERIES 1, 2, 3

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

	Weight	
	Pounds	Kilograms
LIFTCRANE:		
Upperworks and lowerworks complete, counterweight, gantry, backhitch, fully rigged 70 Ft. (21.3m) boom No. 44 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		
2250 SERIES 1 - - - - -	449,615	203 941
2250 SERIES 2 - - - - -	549,740	249 357
2250 SERIES 3 - - - - -	649,740	294 717
2250 SERIES 1 with RINGER prep - - - - -	461,340	209 260
2250 SERIES 2 with RINGER prep - - - - -	561,465	254 676
2250 SERIES 3 with RINGER prep - - - - -	661,465	300 035
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) - - - - -		
With RINGER prep - - - - -	77,695	35 241
	83,930	38 070
ROTATING MODULE WITH CARBODY:		
Rotating bed front section with bearing turntable, swing drive, carbody with pin pullers, rotating union, piping and installation, 40 Ft. (12.2m) boom butt and boom stops - - - - -		
With RINGER prep - - - - -	69,465	31 508
	74,955	33 999
Replace 40 Ft. (12.2m) butt and boom stops with 12 Ft. 3.7m) lower 2 piece butt - - - - -	63,475	28 791
CRAWLERS:		
30 Ft. 9 in. (9 373 mm) crawler assembly with 48 in. (1 219 mm) treads (each) - - - - -	53,820	24 412
COUNTERWEIGHT - UPPER:		
Tray - - - - -	38,775	17 588
Lifting frame (each) 2 required - - - - -	170	77
Center counterweight - - - - -	37,000	16 782
Lower side counterweight (6 on all SERIES) (each) - - - - -	15,500	7 030
Upper side counterweight (2 on SERIES 2; 4 on SERIES 3) (each) - - - - -	20,000	9 071
Upper power pin with cylinder (each)- - - - -	30	13
Lower power pin with cylinder (each)- - - - -	20	9
Center counterweight lifting pendant (each) - - - - -	20	9
Total upperworks counterweight - 2250 SERIES 1 - - - - -	169,200	76 747
2250 SERIES 2 - - - - -	209,200	94 891
2250 SERIES 3 - - - - -	249,200	113 035
COUNTERWEIGHT - LOWER:		
Carbody center counterweight (2 on SERIES 2 and SERIES 3) (each) - - - - -	30,000	13 607
Carbody side counterweight (4 only on SERIES 3) (each) - - - - -	15,000	6 803



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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
BOOM NO. 44:		
40 Ft. 0 in. (12.2m) butt - - - - -	8,605	3 903
30 Ft. 0 in. (9.1m) top (with lower point, 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
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
Jib stop strut and additional pendants (used with long reach boom top) - - - - -	85	38
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

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NO. 133/133A LUFFING JIB:		
30 Ft. 0 in. (9.1m) butt - - - - -	3,160	1 433
40 Ft. 0 in. (12.2m) top (with lower point, upper point roller and wire rope guide) - - - - -	7,255	3 290
10 Ft. 0 in. (3.0m) insert - - - - -	965	437
20 Ft. 0 in. (6.1m) insert - - - - -	1,770	802
40 Ft. 0 in. (12.2m) insert - - - - -	3,260	1 478
Pendant ratchet link (each) - - - - -	130	58
71 Ft. 3 in. (21.7m) basic pendant (each) - - - - -	385	174
10 Ft. 1 in. (3.1m) pendant (each) - - - - -	135	61
20 Ft. 1-1/2 in. (6.1m) pendant (each) - - - - -	175	79
40 Ft. 3 in. (12.3m) pendant (each) - - - - -	260	117
Pendant spreader - - - - -	130	58
33 Ft. 6 in. (10.2m) jib strut with guide sheave, luffing sheaves and links - - - - -	4,550	2 063
31 Ft. 0 in. (9.4m) main strut with luffing sheaves and links - - - - -	4,450	2 018
Luffing wire rope guide - - - - -	1,070	485
73 Ft. 6 in. (22.4m) basic backstay pendant (each) - - - - -	395	179
Backstay ratchet link (each) - - - - -	185	83
Backstay pin in boom butt (each) - - - - -	285	129
Strut stop tube with pins (each) - - - - -	130	58
25 Ft. 9 in. (7.8m) strut handling pendant (each) - - - - -	30	13
Strut handling link with pin (on main strut) (each) - - - - -	5	2
Strut handling link, wedge socket and pins - - - - -	45	20
Jib stop tube assembly - - - - -	445	201
30 Ft. 0 in. (9.1m) jib stop pendant (each) - - - - -	110	49
11 Ft. 2 in. (3.4m) jib stop pendant (each) - - - - -	75	34
NO. 140 JIB:		
20 Ft. 0 in. (6.1m) butt - - - - -	1,020	462
20 Ft. 0 in. (6.1m) top (with jib point sheaves) - - - - -	2,375	1 077
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) - - - - -	94	42
20 Ft. 0 in. (6.1m) strut with sheave and links - - - - -	1,360	616
83 Ft. 8-1/8 in. (25.5m) backstay pendant (each) - - - - -	300	136
Backstay support - - - - -	515	233
Jib stop strut with pins - - - - -	60	27
6 Ft. 0 in. (1.8m) jib stop pendant (each) - - - - -	20	9
7 Ft. 7 in. (2.3m) jib stop pendant (each) - - - - -	20	9
Jib stop adjustable link (each) - - - - -	5	2



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MACHINE OPTIONS:		
35 Ft. (10.7m) elevated operator's cab (increase over standard operator's cab) - - - - -	4,370	1 982
35 Ft. (10.7m) elevated operator's cab with 52 in. (1 321 mm) wide cab (increase over standard operator's cab) - - - - -	7,390	3 352
18 Ft. (5.5m) elevated operator's cab with 52 in. (1 321 mm) wide cab (increase over standard operator's cab) - - - - -	5,970	2 707
45 in. (1 143 mm) wide front drum assembly - - - - -	6,190	2 807
73 in. (1 854 mm) wider RINGER drum assembly (each) - - - - -	7,310	3 315
Gear case assembly for tandem drums (increase over standard) - - - - -	275	124
Luffing jib hoist assembly - - - - -	3,065	1 390
2nd swing drive assembly - - - - -	1,790	811
Supplemental hydraulic reservoir for RINGER - - - - -	300	136
Boom hinge pin pullers - - - - -	395	179
RINGER attachment lugs on carbody - - - - -	3,700	1 678
24-1/2 in. (622 mm) Dia. lagging for 45 in. (1 143 mm) wide front or right rear drum - - - - -	1,020	462
24-1/2 in. (622 mm) Dia. lagging for narrow left rear drum - - - - -	425	192
24-1/2 in. (622 mm) Dia. lagging for 73 in. (1 854 mm) wide RINGER drum (each) - - - - -	1,800	816
BOOM NO. 44 OPTIONS:		
30 Ft. (9.1m) tapered insert (with wire rope guide) - - - - -	4,065	1 843
40 Ft. (12.2m) long reach top (with lower point) - - - - -	6,705	3 041
Rigging winch in butt - - - - -	820	371
300 Ton (272t) load block with swivel hook - - - - -	8,000	3 628
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
15 Ton (14t) hook and weight ball (swivel) - - - - -	1,250	566
SELF-ERECT OPTIONS:		
Upperworks jacking system with pads - - - - -	7,325	3 322
Carbody support pedestals - - - - -	400	181
Crawler handling arrangement - - - - -	430	195
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
Assemble and rigging rope guides in butt - - - - -	2,095	950
30 Ton (27t) load block with weight plates - - - - -	2,000	907
Rigging line - 160 Ft. (49m) of 1-1/8 in. (28.6 mm) wire rope 2.34 Lbs. per Ft. (3.48 kg/m) - - -	375	170
Rigging winch line - 800 Ft. (244m) of 3/8 in. (9.5 mm) wire rope 0.26 Lbs. per Ft. (0.39 kg/m) -	210	95



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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
Luffing jib hoist - 1,200 Ft. (366m) of 7/8 in. (22mm) wire rope - 1.42 Lbs. per Ft. (2.11 kg/m) - -		1,705	773
Load lines			
1-1/8 in. (28.6 mm) wire rope - 2.70 Lbs. per Ft. (4.02 kg/m)			
Hoist line - 2,050 Ft. (625m) - - - - -		5,535	2 510
Hoist line - 1,775 Ft. (541m) luffing jib load hoist - - - - -		4,795	2 174
Whip line - 1,270 Ft. (387m) with heavy lift top - - - - -		3,430	1 555
Whip line - 1,325 Ft. (404m) with long reach top - - - - -		3,580	1 623
29 mm wire rope - 2.85 Lbs. per Ft. (4.25 kg/m)			
Hoist line - 2,050 Ft. (625m)- - - - -		5,845	2 651
Hoist line - 1,775 Ft. (541m) luffing jib load hoist - - - - -		5,060	2 295
Whip line - 1,270 Ft. (387m) with heavy lift top - - - - -		3,620	1 642
Whip line - 1,325 Ft. (404m) with long reach top - - - - -		3,775	1 712