



Crane Weights

15000 SERIES 1, 2, 3, 4

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

		Weight	
		Pounds	Kilograms
LIFTCRANE - BOOM NO. 57:			
Upperworks and lowerworks complete, 48 in. (1 219 mm) crawler treads, counterweight, gantry, backhitch, mast, fully rigged 21.5m (70 Ft. 6 in.) Boom No. 57 [including single sheave upper boom point, 8 sheave lower point, 3 sheave wire rope guide, lower wire rope guide, 250 Ton (227t) block and 15 Ton (14t) hook and weight ball], boom stops and maximum length hoist and whip lines			
15000 SERIES 1	- - - - -	357,550	162 181
15000 SERIES 2	- - - - -	436,550	198 015
15000 SERIES 3	- - - - -	507,550	230 220
15000 SERIES 4	- - - - -	560,050	254 034
UPPERWORKS MACHINERY MODULE WITH CARBODY:			
Carbody, upperworks with two full power drums, operator's cab, gantry, backhitch, mast, boom hoist wire rope, carbody jacking arrangement (optional), and maximum length hoist and whip lines - - - - -		90,885	41 224
CRAWLERS:			
28 Ft. 2 in. (8 585 mm) crawler assembly with platforms, steps and 48 in. (1 219 mm) treads (each) - - - - -		43,260	19 622
COUNTERWEIGHT - UPPER:			
Box - Side (12 on SERIES 1, 16 on SERIES 2, 20 on SERIES 3 and 22 on SERIES 4) (each) - -		8,750	3 968
Box - Center - - - - -		23,500	10 659
Tray - Lower counterweight - - - - -		21,050	9 548
Total upperworks counterweight - 15000 SERIES 1 - - - - -		149,900	67 993
15000 SERIES 2 - - - - -		184,900	83 869
15000 SERIES 3 - - - - -		219,900	99 744
15000 SERIES 4 - - - - -		237,400	107 682
COUNTERWEIGHT - LOWER:			
Carbody counterweight (2 on SERIES 2, 4 on SERIES 3 and 4)			
Upper Box (each) - - - - -		18,000	8 164
Lower Box (each) - - - - -		22,000	9 979
Carbody counterweight side box (4 on SERIES 4) (each) - - - - -		8,750	3 968
Total carbody counterweight - 15000 SERIES 2 - - - - -		44,000	19 958
15000 SERIES 3 - - - - -		80,000	36 287
15000 SERIES 4 - - - - -		115,000	52 163
GANTRY:			
10 Ft. 2-3/4 in. (3 118 mm) Gantry (with nylon sheaves) - - - - -		4,430	2 009
Backhitch cylinders and pins (each) - - - - -		1,030	467
Counterweight handling links and pins (each) - - - - -		155	70



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MAST:

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30 Ft. 0 in. (9 144 mm) mast (with nylon sheaves) - - - - -	5,100	2 313
Pendant link on mast (each) - - - - -	155	70
2 Ft. 2 in. (0.7m) link (each) with pin - - - - -	115	52
8-1/2 in. (216 mm) link (each) with pin - - - - -	45	20
9 Ft. 1-1/4 in. (2.8m) strap (each) - - - - -	120	54

BOOM NO. 57:

9.25m (30 Ft. 4 in.) butt - - - - -	7,450	3 379
12.25m (40 Ft. 2 in.) top (with 8 sheave lower point and 3 sheave wire rope guide) - - - - -	10,080	4 572
3m (9 Ft. 10 in.) insert with wire rope guide - - - - -	2,525	1 145
3m (9 Ft. 10 in.) insert - - - - -	2,050	929
6m (19 Ft. 8 in.) insert (with jib backstay lugs) - - - - -	2,775	1 258
12m (39 Ft. 4 in.) insert - - - - -	4,850	2 199
12m (39 Ft. 4 in.) insert (with jib backstay lugs) - - - - -	4,875	2 211
11.5m (37 Ft. 9-5/32 in.) basic strap (each) - - - - -	445	201
3m (9 Ft. 10 in.) strap with link (each) - - - - -	150	68
6m (19 Ft. 8 in.) strap with link (each) - - - - -	260	117
12m (39 Ft. 4 in.) strap with link (each) - - - - -	475	215
Upper boom point (single sheave) - - - - -	920	417
Wire rope guide (top) - - - - -	1,845	836
Wire rope guide (butt) - - - - -	2,540	1 152
Boom stop assembly (each side) - - - - -	710	322

JIB NO. 134:

15 Ft. 0 in. (4.6m) butt - - - - -	580	263
15 Ft. 0 in. (4.6m) top (with jib point) - - - - -	990	449
10 Ft. 0 in. (3.0m) insert - - - - -	350	158
20 Ft. 0 in. (6.1m) insert - - - - -	580	263
30 Ft. 9 in. (9.4m) basic pendant (each) - - - - -	115	52
9 Ft. 6 in. (2.9m) pendant (each) - - - - -	65	29
19 Ft. 0 in. (5.8m) pendant (each) - - - - -	85	38
12 Ft. 6 in. (3.8m) strut with sheave - - - - -	665	301
Backstay link (each) attached to strut - - - - -	25	11
Backstay tie link - - - - -	10	4
Backstay link (each) - - - - -	65	29
Backstay spreader - - - - -	50	22
44 Ft. 7 in. (13.6m) backstay pendant (each) - - - - -	150	68
4 Ft. 8 in. (1.4m) backstay pendant (each) - - - - -	50	22
Backstay link (each) attached to boom insert - - - - -	20	9
Jib stop assembly - - - - -	175	79
Wire rope anchor - - - - -	70	31
Winch - - - - -	35	15
Load sensor link - - - - -	45	20

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LUFFING JIB NO. 149:		
25 Ft. 0 in. (7.6m) butt - - - - -	3,585	1 626
25 Ft. 0 in. (7.6m) top (with main and upper jib point, wire rope guide, hand winch and strap links) - - - - -	5,875	2 664
10 Ft. 0 in. (3.0m) insert - - - - -	1,060	480
20 Ft. 0 in. (6.1m) insert - - - - -	1,710	775
20 Ft. 0 in. (6.1m) intermediate fall insert - - - - -	2,665	1 208
40 Ft. 0 in. (12.2m) insert - - - - -	2,995	1 358
Intermediate fall assembly including wire rope guide - - - - -	645	292
21 Ft. 9-1/2 in. (6.6m) basic strap (each) - - - - -	185	83
10 Ft. 0 in. (3.0m) strap with link (each) - - - - -	110	49
20 Ft. 0 in. (6.1m) strap with link (each) - - - - -	185	83
40 Ft. 0 in. (12.2m) strap with link (each) - - - - -	335	151
Intermediate suspension arrangement required without intermediate fall (complete) - - - - -	90	40
Intermediate suspension arrangement required with intermediate fall (complete) - - - - -	55	24
30 Ft. 6 in. (9.3m) jib strut with guide sheaves, luffing sheaves and links - - - - -	4,450	2 018
26 Ft. 6 in. (8.1m) main strut with luffing sheaves and links - - - - -	3,785	1 716
Backstay spreader link with pins - - - - -	90	40
2.2m (7 Ft. 1 in.) backstay spreader strap (each) with pin - - - - -	80	36
Backstay spreader beam - - - - -	180	81
2.9m (9 Ft. 6 in.) backstay strap (each) - - - - -	95	43
Adjustable backstay link (each) with pin - - - - -	85	38
3m (9 Ft. 10 in.) backstay strap with link (each) - - - - -	115	52
6m (19 Ft. 8 in.) backstay strap with link (each) - - - - -	190	86
12m (39 Ft. 4 in.) backstay strap with link (each) - - - - -	335	151
0.4m (15-1/2 in.) backstay link (each) attached to boom (with pin) - - - - -	50	22
Rope guide on boom top - - - - -	1,245	564
Jib stop assembly - - - - -	1,455	659
Main strut stop assembly - - - - -	325	147
Wire rope guide on jib top - - - - -	405	183
Luffing jib hinge pin (each) - - - - -	25	11
MACHINE OPTIONS:		
Carbody jacking (each) - - - - -	720	326
BOOM NO. 57 OPTIONS:		
Upper boom point assembly - - - - -	920	417
Auxiliary drum assembly in boom butt - - - - -	3,670	1 664
Wire rope guide on 3m (9 Ft. 10 in.) insert - required with auxiliary drum) - - - - -	475	215
Boom assembly ladder storage - - - - -	90	40
Boom butt support assembly - - - - -	265	120
LOAD BLOCK AND HOOK AND WEIGHT BALL OPTIONS:		
15 ton (14t) hook and weight ball - - - - -	1,310	594
30 ton (27t) load block with 500 Lbs. (227 kg) of weight plates - - - - -	2,000	907
60 ton (54t) load block - - - - -	2,825	1 281
100 ton (91t) load block - - - - -	3,900	1 769
230 ton (209t) load block - - - - -	6,550	2 971
250 ton (227t) load block - - - - -	6,050	2 744



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WIRE ROPE:

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Boom Hoist

1060 Ft. (323m) of 7/8 in. (22 mm) wire rope - 1.50 Lbs. per Ft. (2.23 kg/m) - - - - - 1,590 721

Luffing Jib Hoist

900 Ft. (274m) of 1 in. (25.4 mm) wire rope - 2.00 Lbs. per Ft. (2.98 kg/m) - - - - - 1,800 816

Rotation resistant wire rope

Load Lines

26 mm - 2.13 Lbs. per Ft. (3.17 kg/m) 1825 Ft. (495m) No. 57 Boom - - - - - 3,885 1 762

1450 Ft. (442m) No. 149 Luffing Jib - - - - - 3,090 1 401

26 mm - 2.39 Lbs. per Ft. (3.56 kg/m) 1825 Ft. (495m) No. 57 Boom - - - - - 4,360 1 977

1450 Ft. (442m) No. 149 Luffing Jib - - - - - 3,465 1 571

Whip Lines

26 mm - 2.13 Lbs. per Ft. (3.17 kg/m) 1010 Ft. (308m) No. 57 Boom - - - - - 2,150 975

1400 Ft. (427m) No. 149 Luffing Jib - - - - - 2,980 1 351

26 mm - 2.39 Lbs. per Ft. (3.56 kg/m) 1010 Ft. (308m) No. 57 Boom - - - - - 2,415 1 095

1400 Ft. (427m) No. 149 Luffing Jib - - - - - 3,345 1 517

Auxiliary Lines

26 mm - 2.13 Lbs. per Ft. (3.17 kg/m) 1010 Ft. (308m) No. 57 Boom - - - - - 2,150 975

2025 Ft. (617m) No. 57 Boom with

No. 149 Luffing Jib Attached - - - - - 4,315 1 957

1050 Ft. (320m) No. 149 Luffing Jib Intermediate Fall - - 2,235 1 013

26 mm - 2.39 Lbs. per Ft. (3.56 kg/m) 1010 Ft. (308m) No. 57 Boom - - - - - 2,415 1 095

2025 Ft. (617m) No. 57 Boom with

No. 149 Luffing Jib Attached - - - - - 4,840 2 195

1050 Ft. (320m) No. 149 Luffing Jib Intermediate Fall - - 2,510 1 138

1 in - 2.03 Lbs. per Ft. (3.02 kg/m) 1010 Ft. (308m) No. 57 Boom - - - - - 2,050 929

2025 Ft. (617m) No. 57 Boom with

No. 149 Luffing Jib Attached - - - - - 4,110 1 864

1050 Ft. (320m) No. 149 Luffing Jib Intermediate Fall - - 2,130 966