

Crane Weights

MLC150-1

Note: Weights may fluctuate ±3% due to manufacturing tolerances

Weight
Kilograms Pounds

LIFTCRANE:

Upperworks (Tier 4, 326 HP Cummins QSB6.7) and lowerworks complete, load hoist drum (Drum 1) with 324 m (1063 ft) of rope and load hoist drum (Drum 2) with 253 m (830 ft) of rope, counterweight tray and boxes, 5,3 m (17.4 ft) gantry, backhitch, boom hoist (Drum 4) with 158 m (518 ft) of rope. -with fully rigged 15,0 m (49.2 ft) Boom No. B10:350 with boom straps, upper boom point, 135 t (148.8 T) block, hook and weight ball.

MLC150-1 SERIES 0 - - - - -	101 240	223,195
MLC150-1 SERIES 1 - - - - -	109 249	240,852
MLC150-1 SERIES 2 - - - - -	141 169	311,225

UPPERWORKS WITH CARBODY:

Carbody, upperworks with full power Drum 1 and Drum 2, (Tier 4 engine 326 HP Cummins QSB6.7), operator's cab, gantry, backhitch, equalizer, boom hoist drum and rope, boom butt, boom stops, and maximum length load lines - - - - -

37 127 81,851

CRAWLERS:

7,98 m (26 ft 2 in.) crawler assembly with 1 200 mm (48 in.) wide crawler pads (each) - - - - -
Set of fifty-six 1 200 mm (48 in.) wide crawler pads and pins - - - - -

16 452 36,271
8 243 18,173

COUNTERWEIGHT - UPPER:

Counterweight tray - - - - -
Counterweight box (each) (4 on SERIES 0, 6 on SERIES 1, 10 on SERIES 2) - - - - -
Total upperworks counterweight:

9 980 22,002
4 005 8,829

MLC150-1 SERIES 0 - - - - -	26 100	57,540
MLC150-1 SERIES 1 - - - - -	34 109	75,197
MLC150-1 SERIES 2 - - - - -	50 127	110,511

COUNTERWEIGHT - LOWER:

Carbody Counterweight box (each) (2 on SERIES 2) - - - - -

15 902 35,059

UPPERWORKS OPTIONS:

Free Fall prep - - - - -
Free Fall Drum 1 (additional weight) - - - - -
Free Fall Drum 2 (additional weight) - - - - -
Drum 3 without rope - - - - -
190 m (623 t) of 26,0 mm (1.02 in.) wire rope - 3,41 kg/m (2.28 lb/ft) - - - - -
5kW Generator - - - - -

96 211
670 1,477
670 1,477
1 067 2,353
648 1,428
235 517

ENGINE OPTIONS:

Tier 3, 300 HP Cummins QSB6.7 - - - - -
Tier 4, 326 HP Cummins QSB6.7 - - - - -

2 102 4,634
2 053 4,527

BOOM NO. 350:

6,8 m (22.3 ft) butt assembly with boom stops - - - - -
Boom stop (each) - - - - -
3,0 m (9.8 ft) insert with catwalks and straps - - - - -
6,0 m (19.7 ft) insert with catwalks and straps - - - - -
12,0 m (39.4 ft) insert with catwalks and straps - - - - -
12,0 m (39.4 ft) insert with lug, catwalks, and straps - - - - -
8,2 m (26.9 ft) top assembly with 2 sheave wire rope guide, catwalks, and straps - - - - -
3rd wire rope guide - - - - -
3,0 m (9.8 ft) strap with links and pins (each) - - - - -
6,0 m (19.7 ft) strap with links and pins (each) - - - - -
12,0 m (39.4 ft) strap with links and pins (each) - - - - -
7,7 m (25.2 ft) strap with pins (each) - - - - -
Equalizer - - - - -

3 652 8,051
640 1,410
587 1,295
958 2,111
1 761 3,882
1 771 3,905
2 918 6,434
45 99
86 190
146 322
266 587
249 548
408 900

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	Weight	
	Kilograms	Pounds
BOOM NO. 350:		
2,2 m (7.2 ft) top assembly with wire rope guide, catwalks, and lower point - - - - -	2 737	6,035
Lower point assembly - - - - -	502	1,107
BOOM OPTIONS:		
Upper boom point (one sheave)- - - - -	429	946
135 t (148.8 T) load block (5 sheave)- - - - -	1 220	2,689
85 t (93.7 T) load block (3 sheave) - - - - -	1 090	2,403
30 t (33.0 T) load block (1 sheave) - - - - -	770	1,698
15 t (16.5 T) load block - - - - -	595	1,312
FIXED JIB NO. 134:		
4,6 m (15.0 ft) jib butt shipping assembly with strut - - - - -	905	1,995
Jib butt with hinge pins - - - - -	265	584
Jib strut with stops and links - - - - -	302	665
3,0 m (10.0 ft) insert - - - - -	145	320
6,1 m (20.0 ft) insert - - - - -	266	586
4,6 m (15.0 ft) jib top (with jib point) - - - - -	409	902
Backstay link (each) attached to strut- - - - -	11	25
Backstay tie link-- - - - - -	5	10
Backstay link (each) attached to strut- - - - -	30	67
Backstay spreader- - - - -	23	50
13,6 m (44.6 ft) backstay pendant (each) - - - - -	69	152
1,4 m (4.7 ft) backstay pendant (each) - - - - -	23	50
Backstay link (each) attached to boom insert- - - - -	9	20
2,9 m (9.5 ft) pendant (each) - - - - -	29	65
5,8 m (19.0 ft) pendant (each) - - - - -	39	85
Jib stop assembly-- - - - - -	79	175
Wire rope anchor-- - - - - -	47	103
LUFFING JIB NO. 135:		
8,2 m (27.0 ft) butt - - - - -	1 291	2,847
Adaptor Frame Assembly - - - - -	142	313
Luffing Jib hinge pin (each) - - - - -	13	28
7,0 m (23.0 ft) top (with jib point, hand winches, and pendant links) - - - - -	1 697	3,741
Wire Rope guide on jib top - - - - -	153	337
Wire Rope anchor - - - - -	72	158
Jib Top Link Assy (each) - - - - -	34	76
3,0 m (10.0 ft) insert - - - - -	263	580
6,1 m (20.0 ft) insert - - - - -	445	980
12,2 m (40.0 ft) insert - - - - -	814	1,795
6,1 m (20.1 ft) basic pendant (each) - - - - -	84	185
7,9 m (25.9 ft) basic pendant (each) - - - - -	91	200
3,1 m (10.1 ft) pendant (each) - - - - -	59	130
12,3 m (40.3 ft) pendant (each)- - - - -	118	260
7,9 m (26.0 ft) jib strut with guide sheaves, luffing sheaves and links - - - - -	1 994	4,395
6,9 m (22.5 ft) main strut with luffing sheaves and links - - - - -	1 429	3,150
Backstay beam link attached to main strut - - - - -	263	580
3,7 m (12.3 ft) basic backstay pendant (each) - - - - -	66	145
1,0 m (3.3 ft) backstay link (each) - - - - -	39	86
0,6 m (2 ft) backstay link (each) - - - - -	30	66
10,3 m (33.4 ft) backstay pendant (each) - - - - -	107	236
3,0 m (10.0 ft) backstay pendant (each)- - - - -	59	130
6,0 m (19.7 ft) backstay pendant (each) - - - - -	80	176
12,0 m (39.4 ft) backstay pendant (each)- - - - -	117	259
Jib stop assembly - - - - -	379	835
Main strut stop assembly - - - - -	94	208