

Crane Weights

MLC200

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

Weight
Kilograms Pounds

LIFTCRANE - BOOM NO. 76A:

Upperworks and lowerworks complete, counterweight, gantry, backhitch, mast and full length hoist and whip lines

- with fully rigged 20,0 m (65.6 ft) Boom No. 76A including upper boom point, 7 sheave lower point, 3 sheave wire rope guide, auxillary drum, 200 t (220.5 T) block and 15 t (16.5 T) hook and weight ball.

MLC200 SERIES 1 - - - - -	145 371	320,488
MLC200 SERIES 2 - - - - -	188 096	414,680
MLC200 SERIES 3 - - - - -	203 972	449,680

UPPERWORKS MACHINERY MODULE WITH CARBODY:

Upperworks with standard cab, two full power drums, live mast, gantry, boom hoist rope, Drum 1 with 308 m (1,010 ft) of rope, Drum 2 with 450 m (1,476 ft) of rope and carbody with jacking arrangement

40 986 90,359

UPPERWORKS OPTIONS:

Free fall Drum 1 (additional weight) - - - - -	395	870
Free fall Drum 2 (additional weight) - - - - -	395	870
Vision cab (additional weight) - - - - -	341	752

CRAWLERS:

8 585 mm (28 ft 2 in.) crawler assembly with 1 200 mm (48 in.) treads (each)- - - - -	17 872	39,400
Set of fifty-eight 1 200 mm (48 in.) treads and pins - - - - -	8 538	18,822

COUNTERWEIGHT - UPPER:

Box - Side (4 on SERIES 1; 6 on SERIES 2; 8 on SERIES 3) with pins (each)- - - - -	7 938	17,500
Box - center- - - - -	10 659	23,500
Tray - counterweight - - - - -	9 557	21,070
Total upperworks counterweight:		
MLC200 SERIES 1 - - - - -	51 980	114,600
MLC200 SERIES 2 - - - - -	67 860	149,600
MLC200 SERIES 3 - - - - -	83 730	184,600

COUNTERWEIGHT - LOWER:

Lower counterweight box (each)- - - - -	13 545	29,862
Total lowerworks counterweight including catwalks:		
MLC200 SERIES 2 - - - - -	27 400	60,400
MLC200 SERIES 3 - - - - -	27 400	60,400

GANTRY:

3 118 mm (10 ft 2-3/4 in.) Gantry Assembly - - - - -	2 042	4,502
Backhitch cylinders and pins (each) - - - - -	542	1,195

LIVE MAST:

8 250 mm (27 ft) Mast Assembly- - - - -	2 286	5,040
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BOOM NO. 76A:		
9,0 m (29.5 ft) top with 2 sheave wire rope guide, 8 sheave lower point, catwalks and straps - - - -	4 758	10,490
3rd sheave wire rope guide - - - - -	250	552
12,0 m (39.4 ft) insert with catwalks and straps - - - - -	2 155	4,750
12,0 m (39.4 ft) insert with lug, catwalks and straps - - - - -	2 198	4,845
6,0 m (19.7 ft) insert with catwalks and straps - - - - -	1 227	2,705
3,0 m (9.8 ft) insert with catwalks and straps - - - - -	764	1,685
5,5 m (18.0 ft) insert with catwalks and straps - - - - -	1 394	3,074
5,5 m (18.0 ft) butt with 3 sheave wire rope guide, boom stops and catwalk - - - - -	3 493	7,700
Auxiliary drum without rope - - - - -	1 624	3,580
265 m (870 ft) of hoist rope - - - - -	943	2,080
3,0 m (9.8 ft) strap with links and pins (each) - - - - -	67	148
6,0 m (19.7 ft) strap with links and pins (each) - - - - -	115	253
12,0 m (39.4 ft) strap with links and pins (each) - - - - -	210	462
Intermediate strut arrangement - - - - -	189	416
BOOM OPTIONS:		
Single sheave upper boom point - - - - -	429	946
15 t (16.5 T) overhaul ball - - - - -	595	1,311
41 t (45.2 T) hook block (1 sheave)- - - - -	1 195	2,634
55 t (60.6 T) hook block (2 sheave)- - - - -	1 400	3,086
100 t (110.2 T) hook block (3 sheave) - - - - -	1 850	4,078
150 t (165.3 T) hook block (5 sheave) - - - - -	2 200	4,850
200 t (220.5 T) hook block (7 sheave) - - - - -	2 400	5,291
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

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LUFFING JIB NO. 135:

8,2 m (27.0 ft) butt- - - - -	1 245	2,745
7,0 m (23.0 ft) top (with jib point, hand winches, and pendant links) - - - - -	1 697	3,741
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 - - - - -	2 103	4,636
6,9 m (22.5 ft) main strut with luffing sheaves and links- - - - -	1 439	3,172
Backstay beam link attached to main strut - - - - -	277	610
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 (2.0 ft) backstay link (each) - - - - -	30	66
10,5 m (34.6 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
Luffing Jib hinge pin (each) - - - - -	13	28
Jib stop assembly - - - - -	379	835
Main strut stop assembly - - - - -	108	239

REFERENCE ONLY!