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**Manitowoc crane range**  
Pocket guide



**Capacity enhancing attachment**

Model	Capacity	Main boom	Long reach boom	Fixed jib	Luffing jib	Fixed jib extension
<b>2250</b>	500 USt	360 ft	400 ft	380 ft + 120 ft	300 ft + 240 ft	300 ft + 200 ft + 120 ft
	450 t	109,7 m	121,9 m	115,8 m + 36,6 m	91,4 m + 73,2 m	91,4 m + 61 m + 36,6 m
<b>16000</b>	419 USt	394 ft	-	-	315.0 ft + 275.6 ft	-
	380 t	120,0 m	-	-	96 m + 84 m	-
<b>18000</b>	826 USt	440 ft	-	340 ft + 110 ft	300 ft + 310 ft	-
	750 t	134,1 m	-	103,7 m + 33,5 m	91,4 m + 94,5 m	-



Model	Capacity	Main boom	Fixed jib	Luffing jib
<b>MLC300</b>	330 USt	394 ft	-	295.3 ft + 315.0 ft
	300 t	120 m	92,0 m + 42,0 m	90 m + 96 m
<b>MLC650</b>	770 USt	459 ft	-	341 ft + 331 ft
	700 t	140 m	146,0 m + 36,0 m	104 m + 101 m











**3.5 M WIDE BOOM KIT WITH VPC-MAX™**

Model	Capacity	Main boom	Luffing jib max combination
<b>MLC300</b>	287 USt	394 ft	276 ft + 276 ft
	260 t	120 m	84 m + 84 m
<b>MLC650</b>	661 USt	479 ft	321 ft + 331 ft
	600 t	146 m	98 m + 101 m



This document is non-contractual. Constant improvement and engineering progress make it necessary that we reserve the right to make specification, equipment, and price changes without notice. Illustrations shown may include optional equipment and accessories and may not include all standard equipment.

# Crawler

									
Model	Capacity	Load moment	Engine	Main boom	Long reach boom	Fixed jib	Luffing jib	Standard line pull / line speed	Model
MLC80A-1	80 USt 72,6 t	2,672 kip-ft 369.4 tonne-m	330 Hp 223 kW	200 ft 61 m	–	190 ft + 60 ft 58 m + 18.3 m	–	27,600 lb / 410 fpm 122 kN / 125 m/min	MLC80A-1
MLC90A-1	90 USt 81,6 t	2,672 kip-ft 369.4 tonne-m	330 Hp 223 kW	200 ft 61 m	–	190 ft + 60 ft 58 m + 18.3 m	–	27,600 lb / 410 fpm 122 kN / 125 m/min	MLC90A-1
MLC100A-1	100 USt 90,7 t	2,679 kip-ft 370.5 tonne-m	330 Hp 223 kW	200 ft 61 m	–	190 ft + 60 ft 58 m + 18.3 m	–	27,600 lb / 410 fpm 122 kN / 125 m/min	MLC100A-1
MLC100-1	110 USt 100 t	2,679 ft-kips 370.5 tonne-m	300 Hp 223 kW	200 ft 61 m	–	190 ft + 60 ft 58 m + 18.3 m	–	27,600 lb / 410 fpm 122 kN / 125 m/min	MLC100-1
<b>NEW</b> MLC150-1	165 USt 150t	4,701 kip-ft 650 t-m	325 Hp 242 kW	255.9 ft 78 m	–	216.5 ft + 80 ft 66 m + 24.3 m	147.6 ft + 170 ft 45 m + 51.8 m	29,600 lb / 480 fpm 13,430 kN / 146 m/min	MLC150-1
MLC165-1	182 USt 165 t	5,430 ft-kips 760 tonne-m	300 Hp 239 kW	275 ft 84 m	–	226 ft + 80 ft 69 m + 24,4 m	167 ft + 170 ft 51 m + 51,8 m	27,560 lb / 440 fpm 122 kN / 135 m/min	MLC165-1
14000	220 USt 200 t	6,267 ft-kips 865 tonne-m	340 Hp 253 kW	292 ft 89 m	–	243 ft + 80 ft 74 m + 24,4 m	193.6 ft + 170 ft 59 m + 51,8 m	31,500 lb / 460 fpm 140 kN / 140 m/min	14000
999	275 USt 250 t	8,268 ft-kips 1150 tonne-m	400 Hp 298 kW	290 ft 88,4 m	340 ft 103,6 m	300 ft + 80 ft 91,4 m + 24,4 m	180 ft + 240 ft 54,9 m + 73,2 m	29,500 lb / 440 fpm 131 kN / 134 m/min	999
MLC300	386 USt 350 t	15,515 ft-kips 2145 tonne-m	450 Hp 336 kW	335 ft 102 m	–	276 ft + 138 ft 84 m + 42 m	177 ft + 315 ft 54 m + 96 m	36,760 lb / 536 fpm 163 kN / 163 m/min	MLC300
16000	440 USt 400 t	18,800 ft-kips 2599 tonne-m	500 Hp 372 kW	315 ft 96 m	–	216.5 ft + 130 ft 66 m + 39,6 m	177.2 ft + 275.6 ft 54 m + 84 m	35,000 lb / 697 fpm 155 kN / 212 m/min	16000
16000 WA	440 USt 400 t	18,800 ft-kips 2599 tonne-m	500 Hp 372 kW	315 ft 96 m	–	–	–	35,000 lb / 697 fpm 155 kN / 212 m/min	16000 WA
MLC650	716 USt 650 t	29,796 ft-kips 4119 tonne-m	600 Hp 447 kW	341 ft 104 m	–	302 ft + 138 ft 92,0 m + 42,0 m	184 ft + 331 ft 56 m + 101 m	48,800 lb / 563 fpm 217 kN / 171 m/min	MLC650
31000	2,535 USt 2300 t	252,100 ft-kips 34800 tonne-m	600 Hp 447 kW	344 ft 105 m	452 ft 138 m	262.5 ft + 137.8 ft 80 m + 42 m	312 ft + 374 ft 95 m + 114 m	110,230 lb / 546 fpm 490 kN / 139 m/min	31000

Note: All information related to boom lengths, capacities and other specifications are based on ASME B30.5 calculations. Models marked with an asterisk (\*) are based on EN 13000.



MLC100-1



MLC150-1



MLC165-1



14000



999



MLC300



16000



MLC650



31000