

Regional headquarters

Americas
Manitowoc,
Wisconsin, USA
Tel: +1 920 684 6621
Fax: +1 920 683 6277

Europe, Middle East, Africa
Dardilly, France - TOWERS
Tel: +33 (0)4 72 18 20 20
Fax: +33 (0)4 72 18 20 00

China
Shanghai, China
Tel: +86 21 6457 0066
Fax: +86 21 6457 4955

Shady Grove, Pennsylvania, USA
Tel: +1 717 597 8121
Fax: +1 717 597 4062

Wilhelmshaven, Germany - MOBILE
Tel: +49 (0) 4421 294 0
Fax: +49 (0) 4421 294 4301







Greater Asia-Pacific Singapore
Tel: +65 6264 1188
Fax: +65 6862 4040

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.





Manitowoc crane range
Pocket guide



Capacity enhancing attachment




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



VPC-MAX™				
Model	Capacity	Main boom	Fixed jib	Luffing jib
MLC300	330 USt 300 t	394 ft 120 m	—	295.3 ft + 315.0 ft 90 m + 96 m
MLC650	770 USt 700 t	459 ft 140 m	—	341 ft + 331 ft 104 m + 101 m











3.5 M WIDE BOOM KIT WITH VPC-MAX™

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



Crawler

										
	Model	Capacity	Load moment	Engine	Main boom	Long reach boom	Fixed jib	Luffing jib	Standard line pull / line speed	Model
NEW	MLC100-1	110 USt	2679 ft-kips	300 Hp	200 ft	-	190 ft + 60 ft	-	27,600 lb / 410 fpm	MLC100-1
		100 t	370.5 tonne-m	223 kW	61 m	-	58m + 18.3m	-	122 kN / 125 m/min	
	MLC165-1	182 USt	5430 ft-kips	300 Hp	275 ft	—	226 ft + 80 ft	167 ft + 170 ft	27560 lb / 440 fpm	MLC165-1
		165 t	760 tonne-m	239 kW	84,0 m	—	69 m + 24,4 m	51 m + 51,8 m	122 kN / 135 m/min	
	14000	220 USt	6267 ft-kips	340 Hp	292 ft	—	243 ft + 80 ft	193.6 ft + 170 ft	31500 lb / 460 fpm	14000
		200 t	865 tonne-m	253 kW	89,0 m	—	74 m + 24,4 m	59 m + 51,8 m	140 kN / 140 m/min	
	999	275 USt	8268 ft-kips	400 Hp	290 ft	340 ft	300 ft + 80 ft	180 ft + 240 ft	29500 lb / 440 fpm	999
		250 t	1150 tonne-m	298 kW	88,4 m	103,6 m	91,4 m + 24,4 m	54,9 m + 73,2 ft	131 kN / 134 m/min	
	2250	300 USt	12,294 ft-kips	500 Hp	300 ft	330 ft	250 ft + 120 ft	200 ft + 200 ft	30000 lb / 541 fpm	2250
		272 t	1700 tonne-m	372 kW	91,4 m	100,6 m	76,2 m + 36,6 m	61 m + 61 m	133 kN / 165 m/min	
	MLC300	386 USt	15,515 ft-kips	450 Hp	335 ft	—	276 ft + 138 ft	177 ft + 315 ft	36760 lb / 536 fpm	MLC300
		350 t	2145 tonne-m	336 kW	102 m	—	84 m + 42 m	54 m + 96 m	163 kN / 163 m/min	
	16000	440 USt	18,800 ft-kips	500 Hp	315 ft	—	216.5 ft + 130 ft	177.2 ft + 275.6 ft	35000 lb / 697 fpm	16000
		400 t	2599 tonne-m	372 kW	96,0 m	—	66 m + 39,6 m	54 m + 84 m	155 kN / 212 m/min	
	16000 WA	440 USt	18,800 ft-kips	500 Hp	315 ft	—	—	—	35000 lb / 697 fpm	16000 WA
		400 t	2599 tonne-m	372 kW	96,0 m	—	—	—	155 kN / 212 m/min	
	18000	660 USt	32,868 ft-kips	600 Hp	320 ft	400 ft	200 ft + 90 ft	280 ft + 240 ft	48000 lb / 542 fpm	18000
		600 t	4544 tonne-m	447 kW	97,5 m	121,9 m	60,0 m + 27,4 m	85,3 m + 73,2 m	217 kN / 165 m/min	
	MLC650	716 USt	29,796 ft-kips	600 Hp	341 ft	—	302 ft + 138 ft	184 ft + 331 ft	48800 lb / 563 fpm	MLC650
		650 t	4119 tonne-m	447 kW	104 m	—	92,0 m + 42,0 m	56 m + 101 m	217 kN / 171 m/min	
	31000	2535 USt	252,100 ft-kips	600 Hp	344 ft	452 ft	262.5 ft + 137.8 ft	312 m + 374 ft	110230 lb / 546 fpm	31000
		2300 t	34 800 tonne-m	447 kW	105 m	138 m	80 m + 42 m	95 m + 114 m	490 kN / 139 m/min	

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.

