

MANTSINEN 100 ER



Mobile harbour crane



Mantsinen 100 ER

Technical specifications

Front equipment

Max. horizontal reach	25 m	82'
Lifting capacity	Approx. 15 t / 12 m	8 t / 20 m

Electric motor

Power	315 kW/1500 rpm
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Hydraulic system

Oil flow	2 x 528 l/min	3 x 140 GPM U.S.	
Working pressures	Equipment	330 bar	4 700 PSI
	Swing	300 bar	4 300 PSI
Max swing speed	7 rpm		

Cab elevator N2-4300 (option)

Horizontal movement	Max. 7.2 m (24') from original position
Vertical movement	Max. 15 m (43') operator eye level

Undercarriage

Rail gauge	6 m to 15 m	20' to 50'
Undercarriage height	4 m to 9 m	13' to 29'
No of wheels	One, two, three or four wheels per corner according to application	
Wheel diameter	Ø 400, Ø 630 mm or Ø 750 mm	

Weight

Depending on configuration 100 to 130 tonnes

Refill capacities

Hydraulic system	790 l	209 gal U.S.
Hydraulic oil reservoir	500 l	132 gal U.S.

Illustrated machines can have optional equipment.
Specifications subject to change without prior notice.



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