

MANTSINEN 140 ER



Mobile harbour crane



Mantsinen 140 ER

Technical specifications

Front equipment

Max. horizontal reach	30 m	98'
Lifting capacity	Approx. 16 t / 15 m	8.5 t / 25 m

Electric motor

Power	355 kW/1500 rpm
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Hydraulic system

Oil flow	3 x 495 l/min	3 x 131 GPM U.S.	
Working pressures	Equipment	320 bar	4 600 PSI
	Swing	300 bar	4 300 PSI
Max swing speed	4 rpm		

Cab elevator N2-5800 (option)

Horizontal movement	Max. 9.5 m (31'2") from original position
Vertical movement	Max. 17 m (55') 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	Two, three or four wheels per corner according to application	
Wheel diameter	Ø 400 or Ø 630 mm	

Weight

Depending on configuration 150 to 180 tonnes

Refill capacities

Hydraulic system	1.350 l	357 gal U.S.
Hydraulic oil reservoir	610 l	161 gal U.S.

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



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