

MANTSINEN 140 RHC



**Material handling machine
Mobile harbour crane**



Mantsinen 140 RHC

Technical specifications

Front equipment

Max. horizontal reach	30 m	98'5"
Lifting capacity	Approx. 16 t / 15 m	8.5 t / 25 m

Engine

Type	Cummins QSK23C	
Power	538 kW	732 hp
Number of cylinders	6	
Displacement	23.5 l	1413 cu.in

Undercarriage

Height	2.5 m to 10 m	8'2" to 33'
Load carrying track length	7.100 mm	20'2"
Track shoes	1.200 mm flat	
Drive speed	2.5 km/h and 3.6 km/h	1.6 and 2.2 mph

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
	Drive	320 bar	4 600 PSI
Max. swing speed	5.8 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

Weight

With 6 m undercarriage and cab elevator, without attachment	144.000 kg	317. 000 lbs
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Refill capacities

Hydraulic system	1.350 l	357 gal U.S.
Hydraulic oil tank	610 l	161 gal U.S.
Fuel tank	1.400 l	370 gal U.S.

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



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