

MANTSINEN 100 RHC



Material handling machine
Mobile harbour crane



Mantsinen 100 RHC

Technical specifications

Front equipment

Max. horizontal reach	24.5 m	80'5"
Lifting capacity	Approx. 17 t / 10 m	8 t / 20 m

Engine

Type	Isuzu AH-6W41XYA-03	
Power	397 kW	540 hp
Number of cylinders	6	
Displacement	15.7 l	958 cu.in

Undercarriage

Height	2.5 m to 8.5 m	8'2" to 28'
Load carrying track length	6.150 mm	20'2"
Track shoes	900 mm or 1.040 mm flat	
Drive speed	2 km/h and 3.5 km/h	1.2 and 2.2 mph

Hydraulic system

Oil flow	2 x 531 l/min	2 x 140 gpm U.S.	
Working pressures	Equipment	350 bar	5 000 PSI
	Swing	290 bar	4 100 PSI
	Drive	350 bar	5 000 PSI
Max. swing speed	7.3 rpm		

Cab elevator N2-4300 (option)

Horizontal movement	Max. 7.2 m (23'7") from original position		
Vertical movement	Max. 11.4 m (37'5") operator eye level with 5.5 m undercarriage		

Weight

With undercarriage height 5,4 m, cab elevator, without attachment		
	97.000 kg	185 000 lbs

Refill capacities

Hydraulic system	790 l	208 gal U.S.
Hydraulic oil tank	500 l	131 gal U.S.
Fuel tank	1 120 l	296 gal U.S.

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



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