

MANTSINEN 140 RKM



Material handling machine
Mobile harbour crane



Mantsinen 140 RKM

Technical specifications

Front equipment

Max. horizontal reach	30 m	98'5"
Lifting capacity	Approx. 17 t / 15 m	9.5 t / 25 m

Engine

Type	Komatsu SAA6D170E-5	
Power	502 kW	683 hp
Number of cylinders	6	
Displacement	23.15 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 speeds	2.5 km/h and 3.6 km/h	1.6 and 2.2 mph

Hydraulic system

Oil flow, equipment	2 x 494 l/min	2 x 130 gpm U.S.	
Oil flow, swing circuit	600 l/min	159 gpm U.S.	
Working pressures	Equipment	320 bar	4 600 PSI
	Swing	275 bar	3 900 PSI
	Drive	350 bar	5 000 PSI
Max. swing speed	5.5 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, with 9 m undercarriage		

Weight

With 6 m undercarriage and cab elevator, without attachment		
	155.000 kg	341. 000 lbs

Refill capacities

Engine oil	96 l	25,4 gal U.S.
Hydraulic oil tank	670 l	177 gal U.S.
Fuel tank	1.360 l	360 gal U.S.

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



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