

MANTSINEN 60 MCT



Material handling machine
Mobile harbour crane



Mantsinen 60 MCT

Technical specifications

Front equipment

Max. horizontal reach	21 m	69'
Lifting capacity	Approx. 7 t / 16 m depending on boom length	15 500 lbs @ 50'

Engine

Type	Caterpillar C 13	
Power	239 kW	325 hp
Number of cylinders	6	
Displacement	12.5 l	763 cu.in

Undercarriage

Height	2 m to 4 m	6'7" to 13'1"
Wheelbase	3.700 mm	12'
Axles	80 ton axles with planetary reductions	
Drive speed	Max. 10 km/h	6 mph

Hydraulic system

Oil flow	2 x 360 l/min	2 x 95 gpm U.S.	
Oil flow, auxiliary circuit	58 l/min	15 gpm U.S.	
Working pressures	Equipment	350 bar	5 000 PSI
	Swing	300 bar	4 300 PSI
	Drive	350 bar	5 000 PSI
Swing speed max.	7 rpm		

Cab elevator N2-3600 (option)

Horizontal movement	Max. 6.4 m (21') from original position of the cab
Vertical movement	Max. 8.6 m (28') operator eye level

Weight

With undercarriage height 4 m, cab elevator, without attachment		
	67.000 kg	148 000 lbs

Refill capacities

Hydraulic system	520 l	137 gal U.S.
Hydraulic oil reservoir	210 l	55 gal U.S.
Fuel tank	720 l	190 gal U.S.

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



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