

# MANTSINEN 90 RCT



**Material handling machine  
Mobile harbour crane**



## Mantsinen 90 RCT

### Technical specifications

#### Front equipment

Max. horizontal reach	25 m	82'
Lifting capacity	Approx. 16 t / 10 m	8.5 t / 18 m

#### Engine

Type	Caterpillar C-15	
Power	301 kW	409 hp
Number of cylinders	6	
Displacement	15.2 l	923 cu.in

#### Undercarriage

Height	2.0 m to 8.5 m	6'6" to 28'
Load carrying track length	6.150 mm	20'2"
Track shoes	900 mm flat or 1040 mm flat	
Drive speed	2 km/h and 3.5 km/h	1.2 and 2.2 mph

#### Hydraulic system

Oil flow	2 x 400 l/min + 360 l/min	2 x 106 gpm + 101 gpm U.S.	
Working pressures	Equipment	320 bar	4 000 PSI
	Swing	280 bar	4 000 PSI
	Drive	350 bar	5 000 PSI
Max. swing speed	6.5 rpm		

#### Cab elevator N2-3600 (option)

Horizontal movement	Max. 6.4 m (21') from original position
Vertical movement	Max. 13 m (42'6") operator eye level

#### Weight

With undercarriage height 5,4 m, cab elevator, without attachment	94.000 kg	207 000 lbs
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#### Refill capacities

Hydraulic system	670 l	177 gal U.S.
Hydraulic oil tank	310 l	82 gal U.S.
Fuel tank	800 l	212 gal U.S.

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



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