

# MANTSINEN 50 MCT



**Material handling machine**



## Mantsinen 50 MCT

### Technical specifications

#### Front equipment

Max. horizontal reach	20 m	65'
Lifting capacity	Approx. 7.5 t / 12 m	16 500 lbs @ 40'

#### Engine

Type	Caterpillar C-9	
Power	195 kW	265 hp
Number of cylinders	6	
Displacement	8.8 l	537 cu.in

#### Undercarriage

Height	2 m to 3.5 m	6'7" to 11'6"
Wheelbase	3.450 mm	10'10"
Axles	70 ton axles with planetary reductions	
Drive speed	Max. 12 km/h	7.5 mph
Tyres	8 x 12.00-24 solid rubber	

#### Hydraulic system

Oil flow	2 x 280 l/min	2 x 74 gpm U.S.	
Working pressures	Equipment	350 bar	5 000 PSI
	Swing	280 bar	4 000 PSI
	Drive	350 bar	5 000 PSI
Swing speed max.	10 rpm		

#### Cab elevator N1-2400 (option)

Vertical movement	Max. 7.5 m (24½') operator eye level
-------------------	--------------------------------------

#### Weight

With undercarriage height 2.5 m, cab elevator, without attachment	52.000 kg	115 000 lbs
---	-----------	-------------

#### Refill capacities

Hydraulic system	410 l	108 gal U.S.
Hydraulic reservoir	315 l	83 gal U.S.
Fuel tank	618 l	163 gal U.S.

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



**Mantsinen Group Ltd Oy**  
Välikankaantie 3  
FI-80400 Ylämylly  
FINLAND

Your dealer:

Tel +358 20 755 1230  
Fax +358 13 252 5555  
[www.mantsinen.com](http://www.mantsinen.com)