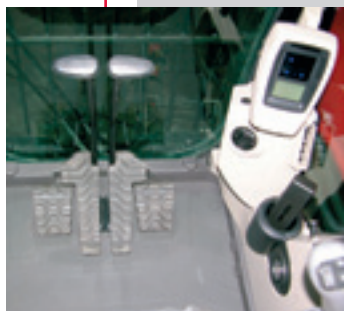


MANTSINEN 50 RCT



Material handling machine



Mantsinen 50 RCT

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 4 m	6'6" to 13'
Load carrying track length	4.725 mm	15'6"
Track shoes	550 mm (21½") three grouser shoes 665 mm (26") or 850 mm (33½") flat shoes (option)	
Drive speed	2.2 and 3.5 km/h	1.2 and 2.2 mph

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 undercarriage	Max. 8.2 m (27') operator eye level with 4 m (13')
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Weight

With cab elevator, without attachment	52.000 kg	115 000 lbs
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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.
Engine oil	35.5 l	9.4 gal U.S.

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



Mantsinen Oy
Välikankaantie 3
FI-80400 Ylämylly
FINLAND

Your dealer:

Tel +358 13 252 5500
Fax +358 13 252 5555
www.mantsinen.com