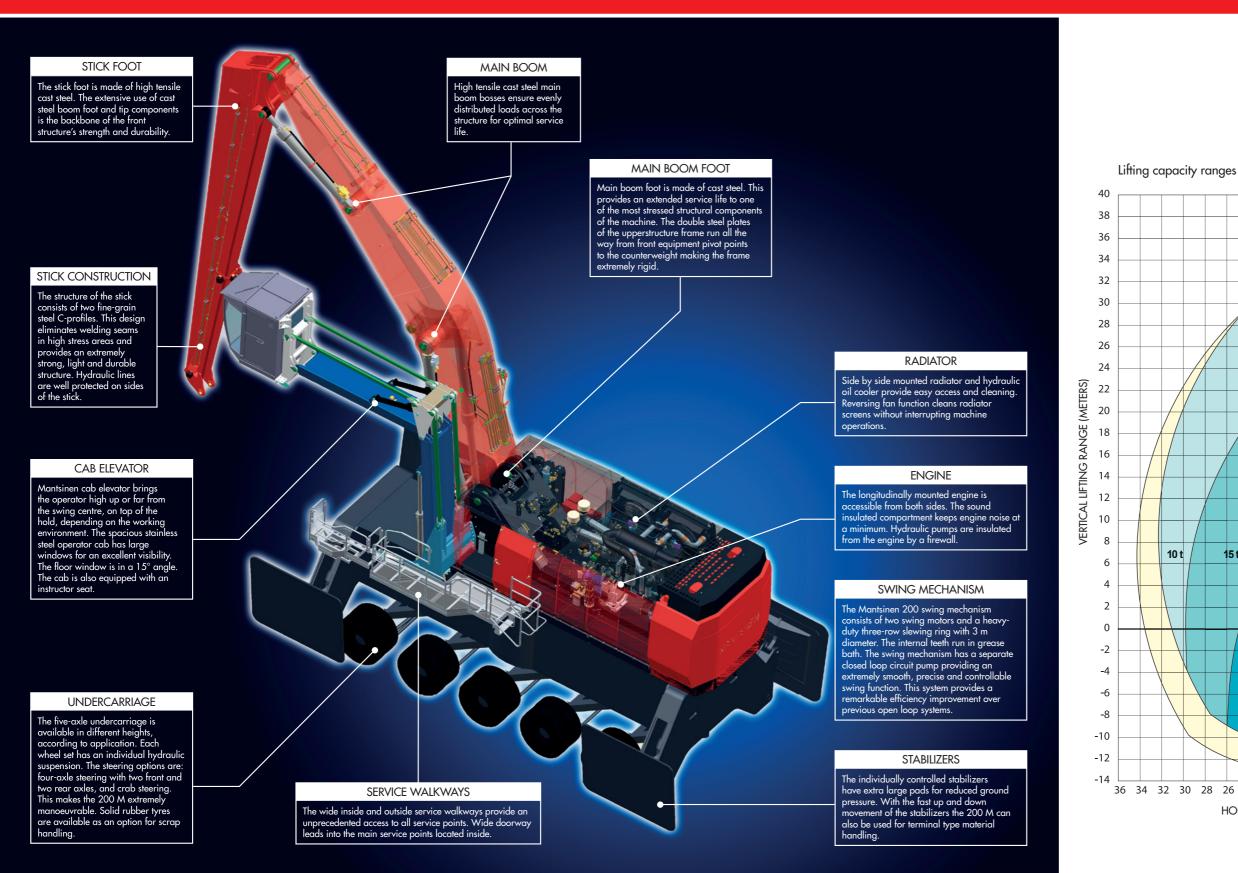
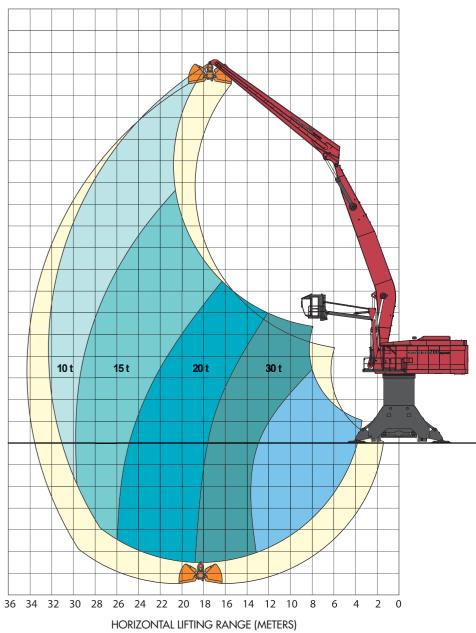


More load, less energy

MANTSINEN 200 M



More load, less energy



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MANTSINEN 200 M - Technical specifications

Max. horizontal reach 35 m Lifting capacity (approx.) 25 t / 20 m (max. horizontal reach 32 m) Lifting capacity Heavy Lift approx. (option) 40 t / 18 m (max. horizontal reach 24 m) Engine Image: Caterpillar C - 18 ACERT Power 522 kW / 1 800 r/min Number of cylinders 6 Displacement 18,1 1 Hydraulic system Image: Caterpillar C - 18 ACERT Oil flow, front equipment and drive 2 x 760 l/min Oil flow, front equipment and drive 2 x 760 l/min Oil flow, swing 500 l/min, closed loop circuit Working pressures Equipment 330 bar, swing 300 bar, drive 330 bar Swing speed 0 - 5,2 r/min Undercarriage Heights Heights 3,5 m to 7 m Number of axles 5 Wheelbase 4 x 2 000 mm Tyres 20 x 16.00 - 25 Service brakes Drum brakes Parking brake Automatic wet multi-disc brakes Drive speed 0 - 5 km/h Caterpilder two work attachment Max. operator eye level approx. 14 m, with 7 m undercarriage height Horizontal movement Max. operator eye level approx. 14 m, with 7 m undercarriage height Horizontal movement Max. operator eye level approx. 14 m, with 7 m undercarriage height <tr< th=""><th>Front equipment</th><th></th></tr<>	Front equipment	
Lifting capacity Heavy Lift approx. (option) 40 t /18 m (max. horizontal reach 24 m) Engine Iype Caterpillar C - 18 ACERT Power 522 kW / 1 800 r/min Number of cylinders 6 Displacement 18,1 1 Hydraulic system 2 x 760 l/min Oil flow, front equipment and drive 2 x 760 l/min Oil flow, front equipment and drive 2 x 760 l/min Oil flow, front equipment and drive 2 x 760 l/min Oil flow, front equipment and drive 2 x 760 l/min Undercarriage Equipment 330 bar, swing 300 bar, drive 330 bar Working pressures Equipment 330 bar, swing 300 bar, drive 330 bar Swing speed 0 - 5,2 r/min Undercarriage Heights Heights 3,5 m to 7 m Number of axles 5 Wheelbase 4 x 2 000 mm Tyres 20 x 16.00 - 25 Service brakes Drum brakes Parking brake Automatic wet multi-disc brakes Drive speed 0 - 5 km/h Cab elevator N2-6000 Vertical movement Vertical movement Max. operator eye level approx. 14 m, with 7 m undercarriage height	Max. horizontal reach	35 m
Engine Type Power 522 kW / 1 800 r/min Number of cylinders 6 Displacement Hydraulic system Oil flow, front equipment and drive 2 x 760 1/min Oil flow, front equipment and drive 2 x 760 1/min Oil flow, front equipment and drive 2 x 760 1/min Oil flow, swing 500 1/min, closed loop circuit Working pressures Equipment 330 bar, swing 300 bar, drive 330 bar Swing speed 0 - 5,2 r/min Undercarriage Heights 3,5 m to 7 m Number of axles 5 Wheelbase 1 x 2 000 mm Tyres 20 x 16.00 - 25 Service brakes Parking brake Automatic wet multi-disc brakes Drive speed 0 - 5 km/h Cab elevator N2-6000 Veritcal movement Horizontal movement 11 m from swing centre Weight without work attachment Depending on configuration Approx. 230 - 250 t	Lifting capacity (approx.)	25 t / 20 m (max. horizontal reach 32 m)
Type Caterpillar C - 18 ACERT Power 522 kW / 1 800 r/min Number of cylinders 6 Displacement 18,1 l Hydraulic system	Lifting capacity Heavy Lift approx. (option)	40 t /18 m (max. horizontal reach 24 m)
Power 522 kW / 1 800 r/min Number of cylinders 6 Displacement 18,11 Hydraulic system 2 x 760 l/min Oil flow, front equipment and drive 2 x 760 l/min Oil flow, swing 500 l/min, closed loop circuit Working pressures Equipment 330 bar, swing 300 bar, drive 330 bar Swing speed 0 - 5,2 r/min Undercarriage 18,11 Heights 3,5 m to 7 m Number of axles 5 Wheelbase 4 x 2 000 mm Tyres 20 x 16.00 - 25 Service brakes Drum brakes Parking brake Automatic wet multi-disc brakes Drive speed 0 - 5 km/h Cab elevator N2-6000 Vertical movement Veritad movement Max. operator eye level approx. 14 m, with 7 m undercarriage height Horizontal movement 11 m from swing centre Weight without work attachment Depending on configuration Approx. 230 – 250 t Refill capacities	Engine	
Number of cylinders 6 Displacement 18,11 Hydraulic system 0il flow, front equipment and drive 2 x 760 l/min Oil flow, swing 500 l/min, closed loop circuit Working pressures Equipment 330 bar, swing 300 bar, drive 330 bar Swing speed 0 - 5,2 r/min Undercarriage 14 x 2 000 mm Heights 3,5 m to 7 m Number of axles 5 Wheelbase 4 x 2 000 mm Tyres 20 x 16.00 - 25 Service brakes Drum brakes Parking brake Automatic wet multi-disc brakes Drive speed 0 - 5 km/h Cab elevator N2-6000 Vertical movement Vertical movement Max. operator eye level approx. 14 m, with 7 m undercarriage height Horizontal movement 11 m from swing centre Weight without work attachment Depending on configuration Depending on configuration Approx. 230 - 250 t	Туре	Caterpillar C - 18 ACERT
Displacement 18,1 l Hydraulic system 0il flow, front equipment and drive 2 x 760 l/min Oil flow, swing 500 l/min, closed loop circuit Working pressures Working pressures Equipment 330 bar, swing 300 bar, drive 330 bar Swing speed 0 - 5,2 r/min Undercarriage Heights Heights 3,5 m to 7 m Number of axles 5 Wheelbase 4 x 2 000 mm Tyres 20 x 16.00 - 25 Service brakes Drum brakes Parking brake Automatic wet multi-disc brakes Drive speed 0 - 5 km/h Cab elevator N2-6000 Vertical movement Vertical movement 11 m from swing centre Weight without work attachment Depending on configuration Depending on configuration Approx. 230 - 250 t	Power	522 kW / 1 800 r/min
Hydraulic system Oil flow, front equipment and drive 2 x 760 l/min Oil flow, swing 500 l/min, closed loop circuit Working pressures Equipment 330 bar, swing 300 bar, drive 330 bar Swing speed 0 - 5,2 r/min Undercarriage 1 Heights 3,5 m to 7 m Number of axles 5 Wheelbase 4 x 2 000 mm Tyres 20 x 16.00 - 25 Service brakes Drum brakes Parking brake Automatic wet multi-disc brakes Drive speed 0 - 5 km/h Cab elevator N2-6000 Vertical movement Veright without work attachment 11 m from swing centre Weight without work attachment Approx. 230 - 250 t Refill capacities Refill capacities	Number of cylinders	6
Oil flow, front equipment and drive 2 x 760 l/min Oil flow, swing 500 l/min, closed loop circuit Working pressures Equipment 330 bar, swing 300 bar, drive 330 bar Swing speed 0 - 5,2 r/min Undercarriage Image: Comparison of the system o	Displacement	18,1
Oil flow, swing 500 l/min, closed loop circuit Working pressures Equipment 330 bar, swing 300 bar, drive 330 bar Swing speed 0 - 5,2 r/min Undercarriage 1 Heights 3,5 m to 7 m Number of axles 5 Wheelbase 4 x 2 000 mm Tyres 20 x 16.00 - 25 Service brakes Drum brakes Parking brake Automatic wet multi-disc brakes Drive speed 0 - 5 km/h Cab elevator N2-6000 Vertical movement Vertical movement Max. operator eye level approx. 14 m, with 7 m undercarriage height Horizontal movement 11 m from swing centre Weight without work attachment Approx. 230 - 250 t Refill capacities Refill capacities	Hydraulic system	
Working pressures Equipment 330 bar, swing 300 bar, drive 330 bar Swing speed 0 – 5,2 r/min Undercarriage 3,5 m to 7 m Heights 3,5 m to 7 m Number of axles 5 Wheelbase 4 x 2 000 mm Tyres 20 x 16.00 – 25 Service brakes Drum brakes Parking brake Automatic wet multi-disc brakes Drive speed 0 - 5 km/h Cab elevator N2-6000 Vertical movement Max. operator eye level approx. 14 m, with 7 m undercarriage height Horizontal movement 11 m from swing centre Weight without work attachment Approx. 230 – 250 t Refill capacities Refill capacities	Oil flow, front equipment and drive	2 x 760 l/min
Swing speed 0 - 5,2 r/min Undercarriage Heights 3,5 m to 7 m Number of axles 5 Wheelbase 4 x 2 000 mm Tyres 20 x 16.00 - 25 Service brakes Drum brakes Parking brake Automatic wet multi-disc brakes Drive speed 0 - 5 km/h Cab elevator N2-6000 Vertical movement Max. operator eye level approx. 14 m, with 7 m undercarriage height Horizontal movement 11 m from swing centre Weight without work attachment Approx. 230 - 250 t Refill capacities Refill capacities	Oil flow, swing	
Undercarriage Heights 3,5 m to 7 m Number of axles 5 Wheelbase 4 x 2 000 mm Tyres 20 x 16.00 - 25 Service brakes Drum brakes Parking brake Automatic wet multi-disc brakes Drive speed 0 - 5 km/h Cab elevator N2-6000 Vertical movement Vertical movement Max. operator eye level approx. 14 m, with 7 m undercarriage height Horizontal movement 11 m from swing centre Weight without work attachment Depending on configuration Approx. 230 - 250 t Refill capacities	Working pressures	
Heights 3,5 m to 7 m Number of axles 5 Wheelbase 4 x 2 000 mm Tyres 20 x 16.00 - 25 Service brakes Drum brakes Parking brake Automatic wet multi-disc brakes Drive speed 0 - 5 km/h Cab elevator N2-6000 Vertical movement Max. operator eye level approx. 14 m, with 7 m undercarriage height Horizontal movement 11 m from swing centre Weight without work attachment Depending on configuration Approx. 230 - 250 t Refill capacities	Swing speed	0 – 5,2 r/min
Number of axles 5 Wheelbase 4 x 2 000 mm Tyres 20 x 16.00 - 25 Service brakes Drum brakes Parking brake Automatic wet multi-disc brakes Drive speed 0 - 5 km/h Cab elevator N2-6000 Vertical movement Max. operator eye level approx. 14 m, with 7 m undercarriage height Horizontal movement 11 m from swing centre Weight without work attachment Depending on configuration Approx. 230 - 250 t Refill capacities	Undercarriage	
Wheelbase 4 x 2 000 mm Tyres 20 x 16.00 – 25 Service brakes Drum brakes Parking brake Automatic wet multi-disc brakes Drive speed 0 - 5 km/h Cab elevator N2-6000 Vertical movement Max. operator eye level approx. 14 m, with 7 m undercarriage height Horizontal movement 11 m from swing centre Weight without work attachment Depending on configuration Approx. 230 – 250 t Refill capacities		
Tyres 20 x 16.00 - 25 Service brakes Drum brakes Parking brake Automatic wet multi-disc brakes Drive speed 0 - 5 km/h Cab elevator N2-6000 Vertical movement Max. operator eye level approx. 14 m, with 7 m undercarriage height Horizontal movement 11 m from swing centre Weight without work attachment Depending on configuration Approx. 230 - 250 t Refill capacities		
Service brakes Drum brakes Parking brake Automatic wet multi-disc brakes Drive speed 0 - 5 km/h Cab elevator N2-6000 Vertical movement Max. operator eye level approx. 14 m, with 7 m undercarriage height Horizontal movement 11 m from swing centre Weight without work attachment Depending on configuration Approx. 230 – 250 t Refill capacities	Wheelbase	
Parking brake Automatic wet multi-disc brakes Drive speed 0 - 5 km/h Cab elevator N2-6000 Vertical movement Max. operator eye level approx. 14 m, with 7 m undercarriage height Horizontal movement 11 m from swing centre Weight without work attachment Depending on configuration Approx. 230 – 250 t Refill capacities	1	
Drive speed 0 - 5 km/h Cab elevator N2-6000 Max. operator eye level approx. 14 m, with 7 m undercarriage height Horizontal movement 11 m from swing centre Weight without work attachment Depending on configuration Approx. 230 – 250 t Refill capacities		
Cab elevator N2-6000 Vertical movement Max. operator eye level approx. 14 m, with 7 m undercarriage height Horizontal movement 11 m from swing centre Weight without work attachment Depending on configuration Approx. 230 – 250 t Refill capacities	Parking brake	
Vertical movement Max. operator eye level approx. 14 m, with 7 m undercarriage height Horizontal movement 11 m from swing centre Weight without work attachment Depending on configuration Approx. 230 – 250 t Refill capacities	Drive speed	0 - 5 km/h
Horizontal movement 11 m from swing centre Weight without work attachment Depending on configuration Approx. 230 – 250 t	Cab elevator N2-6000	
Weight without work attachment Depending on configuration Approx. 230 – 250 t	Vertical movement	Max. operator eye level approx. 14 m, with 7 m undercarriage height
Depending on configuration Approx. 230 – 250 t Refill capacities	Horizontal movement	11 m from swing centre
Depending on configuration Approx. 230 – 250 t Refill capacities	Weight without work attachment	
		Approx. 230 – 250 t
Hydraulic oil reservoir 1 800 l	Refill capacities	
	Hydraulic oil reservoir	1 800
Fuel tank 2 000 l	Fuel tank	2 000

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

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