Technical sheet:

MT 1135 75 D

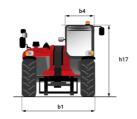


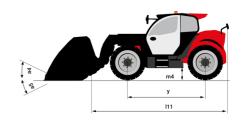


	MT 1135 75 D Created on 27 April 2024 at 5.50.38 U
Capacities	Metric
Max. capacity	3500 kg
Max. lifting height	10.90 m
Max. outreach	7.20 m
Breakout force with bucket	6850 daN
Weight and dimensions	
Overall length to carriage	l11 5.14 m
Length to face of forks	l2 5.14 m
Overall length (with forks)	l1 6.34 m
Overall width	b1 2.26 m
Overall height	h17 2.48 m
Wheelbase	y 2800 mm
Ground clearance	m4 0.42 m
Overall cab width	b4 0.95 m
Tilt-up angle	a4 13 °
Tilt-down angle	a5 114°
External turning radius	Wa3 3.77 m
External tuning radius (over tyres)	Wa1 3.77 m
Unladen weight (with forks)	wa 1 3.77 III 8360 kg
Overall weight	8360 kg Pneumatic
Tires type	
Standard tires	Alliance 400/80 - 24 - 162A8
Forks length / width / section	I / e / s 1200 mm x 100 mm / 50 mm
Performances	
Lifting	7.60 s
Lowering	5.40 s
Extension	12.30 s
Retraction	8.20 s
Crowd	3.10 s
Dump	3.60 s
Engine	
Engine brand	Deutz
Engine norm	Stage V
Engine model	TCD 2.9L
Number of cylinders / Capacity of cylinders	4 - 2924 cm ³
I.C. Engine power rating - Power	75 Hp / 55.40 kW
Max. torque / Engine rotation	375 Nm @ 1400 rpm
Drawbar pull (Laden)	6000 daN
Transmission	
Transmission type	Torque converter
Number of gears (forward / reverse)	2/2
Max. travel speed	24.90 km/h
Parking brake	Automatic parking brake
Service brake	Hydraulic servo brake
Hydraulics	
Hydraulic pump type	Axial piston
Hydraulic Pressure	270 bar
Tank capacities	
Engine oil	8.50 l
Hydraulic oil	149
Fuel tank	
	13/1
Noise and vibration	137
Noise at driving position (LpA)	
Noise at driving position (LpA)	77 dB
Noise at driving position (LpA) Noise to environment (LwA)	77 dB 104 dB
Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms	77 dB
Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous	77 dB 104 dB < 2.50 m/s²
Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear)	77 dB 104 dB < 2.50 m/s ²
Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous	77 dB 104 dB < 2.50 m/s²

MT 1135 75 D - Dimensional drawing

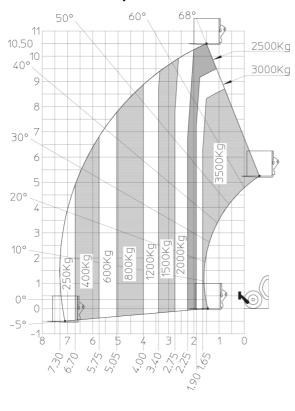




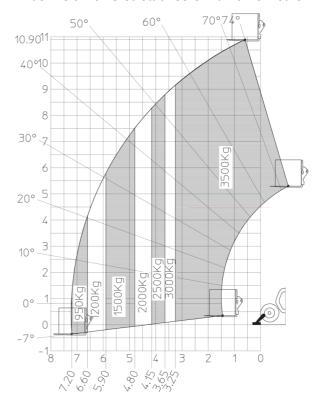


MT 1135 75 D - Load chart

Machine on tyres with forks Metric



Machine on lowered stabilisers with forks Metric







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