Technical sheet :

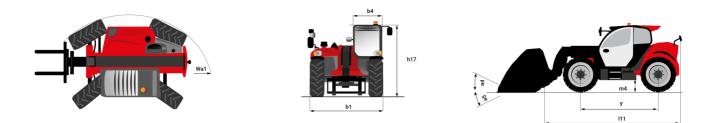
MT 1135 H 100D



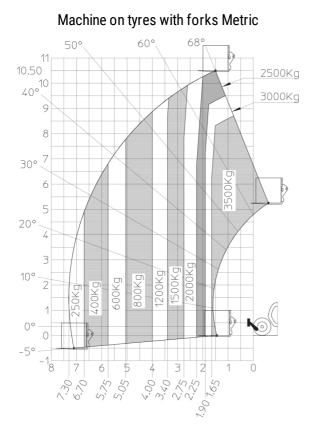


	MT 1135 H 100D Greated off April 29, 2024 at 7.24.30 Aivi C
Capacities	Metric
Max. capacity	3500 kg
Max. lifting height	10.90 m
Max. outreach	7.20 m
Breakout force with bucket	6850 daN
Weight and dimensions	
Overall length to carriage	l11 5.29 m
Length to face of forks	l2 5.14 m
Overall length (with forks)	l1 6.34 m
Overall width	b1 2.26 m
Overall height	h17 2.48 m
Wheelbase	
Ground clearance	· ·
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 turning radius (over tyres)	Wa1 3.77 m
Unladen weight (with forks)	8360 kg
Overall weight	8360 kg
Tires type	Pneumatic
Standard tires	Alliance 400/80 - 24 - 162A8
Forks length / width / section	l / 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 3.6
	4 - 3621 cm ³
Number of cylinders / Capacity of cylinders	
I.C. Engine power rating - Power	100 Hp / 74.40 kW
Max. torque / Engine rotation	410 Nm @ 1600 rpm
Drawbar pull (Laden)	6900 daN
Transmission	
Transmission type	Hydrostatic
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	101
	101
	149
Hydraulic oil	
Hydraulic oil Fuel tank	149 I 137 I
Hydraulic oil Fuel tank DEF tank capacity	149
Hydraulic oil Fuel tank DEF tank capacity Noise and vibration	149 137 10
Hydraulic oil Fuel tank DEF tank capacity Noise and vibration Noise at driving position (LpA)	149 137 10 77 dB
Hydraulic oil Fuel tank DEF tank capacity Noise and vibration Noise at driving position (LpA) Noise to environment (LwA)	149 137 10 77 dB 104 dB
Hydraulic oil Fuel tank DEF tank capacity Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms	149 137 10 77 dB
Hydraulic oil Fuel tank DEF tank capacity Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous	149 137 10 77 dB 104 dB < 2.50 m/s ²
Hydraulic oil Fuel tank DEF tank capacity Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear)	149 137 10 77 dB 104 dB 2.50 m/s²
Hydraulic oil Fuel tank DEF tank capacity Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear) Drive wheels (front / rear) Safety / Safety cab homologation	149 137 10 77 dB 104 dB < 2.50 m/s ²

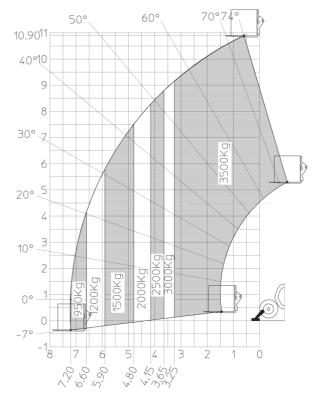
MT 1135 H 100D - Dimensional drawing



MT 1135 H 100D - Load chart



Machine on lowered stabilisers with forks Metric





Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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