Technical sheet:

MT 1135 H 100D

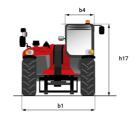


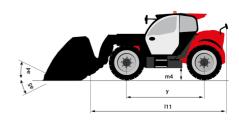


	MT 1135 H 100D Created on September 16, 2025 at 4:15 AM UT
Capacities	Metric
Max. capacity	3500 kg
Max. lifting height	10.90 m
Maximum outreach	7.20 m
Breakout force with bucket	6850 daN
Weight and dimensions	
Overall length to carriage	I11 5.29 m
Length to face of forks	12 5.14 m
Overall length (with 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 turning radius (over tyres)	Wa1 3.77 m
Unladen weight (with forks)	8660 kg
Overall weight	8660 kg
Tires type	Inflatable
Standard tires	Alliance 400/80 - 24 - 162A8
Forks length / width / section	I / e / s 1200 mm x 100 mm x 50 mm
Performances	17 e7 S 1200 Hilli X 100 Hilli X 30 Hilli
Lifting	7.60 s
	7.00 s 5.40 s
Lowering 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
Number of cylinders / Capacity of cylinders	4 - 3621 cm³
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	10
Hydraulic oil	149
Diesel Exhaust fluid (AdBlue® type)	10
Fuel tank	137 l
Noise and vibration	
Noise at driving position (LpA)	77 dB
Noise to environment (LwA)	104 dB
Vibration on hands/arms	< 2.50 m/s²
Miscellaneous	
Miscellaneous Steering wheels (front / rear)	2/2
Steering wheels (front / rear)	2/2
	2 / 2 2 / 2 Standard EN 15000 / Cabin ROPS - FOPS level 2

MT 1135 H 100D - Dimensional drawing

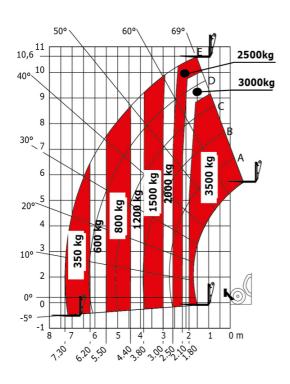




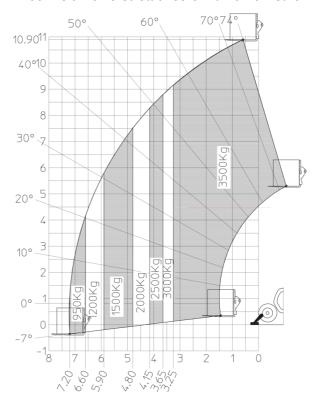


MT 1135 H 100D - Load chart

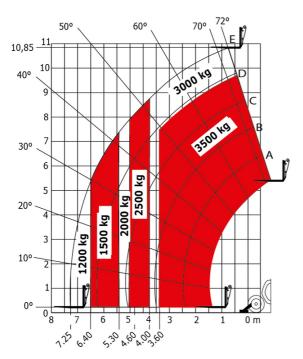
Machine on tires with forks Metric



Machine on lowered stabilisers with forks Metric



Load Chart metric







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