Technical sheet:

MT 1335 100D ST5

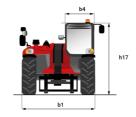


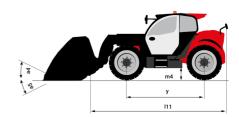


	MT 1335 100D ST5 Created on November 8, 2025 at 8:22 PM
Capacities	Metric
Max. capacity	3500 kg
Max. lifting height	12.60 m
Maximum outreach	8.65 m
Breakout force with bucket	7400 daN
	7400 dain
Weight and dimensions	
Overall length to carriage	l11 5.72 m
Length to face of forks	l2 5.72 m
Overall length (with forks)	l1 6.92 m
Overall width	b1 2.28 m
Overall height	h17 2.48 m
Wheelbase	y 2.80 m
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 3.78 m
External turning radius (over tyres)	
Unladen weight (with forks)	9470 kg
Overall weight	9470 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	
Lifting	10.30 s
Lowering	9.60 s
Extension	14.70 s
Retraction	9.90 s
Crowd	3.20 s
Dump	3.80 s
Engine Francisco Marcol	Doub
Engine brand	Deutz
Engine norm	Stage V
Engine model	TCD 3.6L
Number of cylinders / Capacity of cylinders	4 - 3621 cm³
Engine power (Hp/kW)	100 Hp / 74.40 kW
Max. torque / Engine rotation	410 Nm @ 1600 rpm
Drawbar pull (Laden)	9700 daN
HVO validated (according to EN 15940 standard)	Yes
Electric circuit	
12V Battery capacity	110 Ah
Transmission	
Transmission type	Torque converter
Number of gears (forward / reverse)	2/2
Max. travel speed	24.90 km/h
Parking brake	Mechanical foot-operated parking brake
Service brake	Hydraulic servo brake
-lydraulics	
Hydraulic pump type	Axial piston
Hydraulic flow / Pressure	133 l/min-260 bar
Tank capacities	
ingine oil	8.50 l
lydraulic oil	153
iuel	137 I
Voise and vibration	1071
	חו. דד
Noise at driving position (LpA)	77 dB
Noise to environment (LwA)	104 dB
/ibration on hands/arms	< 2.50 m/s ²
Miscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS level
Controls	JSM

MT 1335 100D ST5 - Dimensional drawing

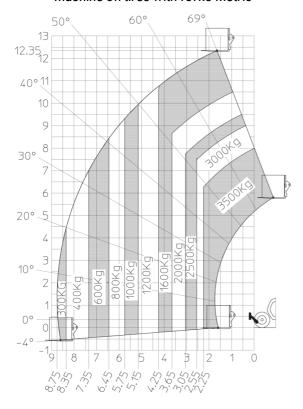




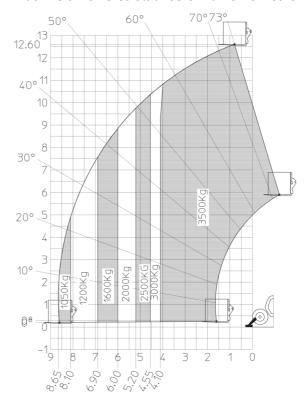


MT 1335 100D ST5 - Load chart

Machine on tires with forks Metric



Machine on lowered stabilisers with forks Metric







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