Technical sheet:

MT 1335 HA 100D ST5

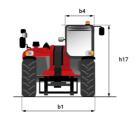


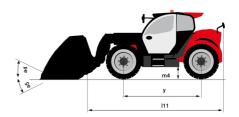


	MT 1335 HA 100D ST5 Created on June 27, 2025 at 1:24 F	MUI
Capacities	Metric	
Max. capacity	3500 kg	
Max. lifting height	12.60 m	
Maximum outreach	8.65 m	
Breakout force with bucket	7400 daN	
Weight and dimensions		
Overall length to carriage	I11 5.72 m	
Length to face of forks	12 5.72 m	
Overall length (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)	Wa1 3.78 m	
Unladen weight (with forks)	9470 kg	
Overall weight	9470 kg	
Tires type	Pneumatic	
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		
Engine brand	Deutz	
Engine norm	Stage V	
Engine model	TCD 3.6L	
Number of cylinders / Capacity of cylinders	4 - 3621 cm ³	
I.C. Engine power rating - Power	100 Hp / 74.40 kW	
Max. torque / Engine rotation	410 Nm @ 1600 rpm	
Drawbar pull (Laden)	6900 daN	
Electric circuit		
12V Battery capacity	180 Ah	
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	Hydraulio cerro biano	
Hydraulic pump type	Axial piston	
Hydraulic Pressure	270 bar	
Tank capacities	270 84.	
Engine oil	8.50	
Hydraulic oil	153	
Fuel tank	137 I	
Noise and vibration	1071	
Noise at driving position (LpA)	77 dB	
Noise to environment (LwA)	104 dB	
Vibration on hands/arms	< 2.50 m/s ²	
Miscellaneous	~ 2.00 m/s	
Steering wheels (front / rear)	2/2	
Drive wheels (front / rear)	2/2	
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS le	ovel 2
Controls	JSM	. 1C1 Z
CONTROLS	79M	

MT 1335 HA 100D ST5 - Dimensional drawing

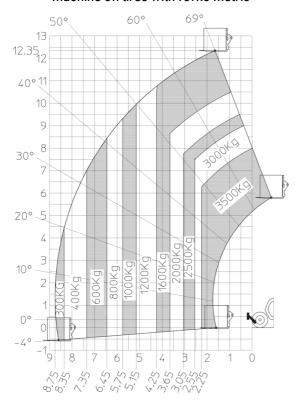




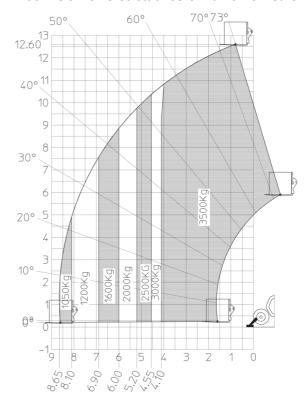


MT 1335 HA 100D ST5 - Load chart

Machine on tires with forks Metric



Machine on lowered stabilisers with forks Metric







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