Technical sheet :

MT 1335 H 100D ST5



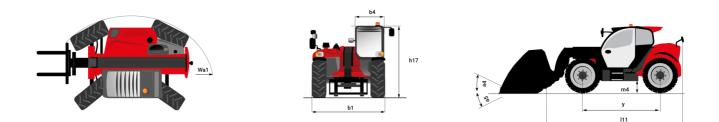


	MT 1335 H 100D ST5 Created on July 27, 2025 at 3:02 AM U
Capacities	Metric
Max. capacity	3500 kg
Max. lifting height	12.60 m
Maximum outreach	8.65 m
Breakout force with bucket	7400 daN
Weight and dimensions	
Overall length to carriage	l11 5.72 m
Length to face of forks	l2 5.72 m
Overall length (with 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)	Wa1 3.78 m
Unladen weight (with forks)	9470 kg
Overall weight	9470 kg
Tires type	Inflatable
Standard tires	Alliance 400/80 - 24 - 162A8
Forks length / width / section	l / 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
HVO validated (according to EN 15940 standard)	Yes
Electric circuit	110 Ab
12V Battery capacity	110 Ah
Transmission	
Transmission type	Hydrostatic
Number of gears (forward / reverse)	2 / 2 24.90 km/h
Max. travel speed	
Parking brake	Automatic parking brake
Service brake Hydraulics	Hydraulic servo brake
	Axial piston
Hydraulic pump type	Axia piston 133 l/min-270 bar
Hydraulic flow / Pressure Tank capacities	
Engine oil	8.50 1
Engine oli Hydraulic oil	153
Fuel tank	131
Noise and vibration	13/1
Noise at driving position (LpA)	77 dB
	104 dB
Noise to environment (LwA) Vibration on hands/arms	
	< 2.50 m/s²
Miscellaneous	2/2
Steering wheels (front / rear)	
Drive wheels (front / rear) Safety / Cab certification	2 / 2 Standard EN 15000 / Cabin ROPS - FOPS level 2
Controls	JSM

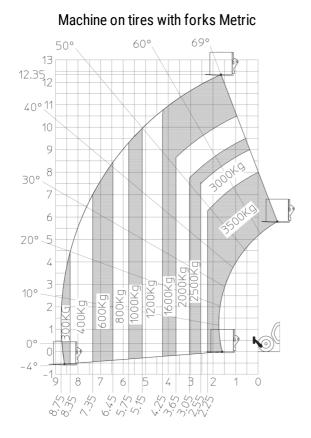
Controls

JSN

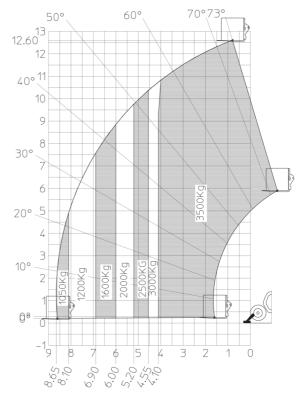
MT 1335 H 100D ST5 - Dimensional drawing



MT 1335 H 100D ST5 - Load chart



Machine on lowered stabilisers with forks Metric





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