Technical sheet:

MT 1335 H 100D ST5

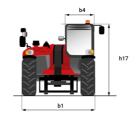


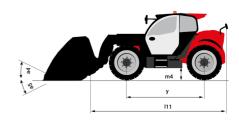


	MT 1335 H 100D ST5 Created on 20 May 2024 at 18:43:52 U
Capacities	Metric
Max. capacity	3500 kg
Max. lifting height	12.60 m
Max. outreach	8.65 m
Breakout force with bucket	7400 daN
Weight and dimensions	, 100 001
Overall length to carriage	l11 5.72 m
Length to face of forks	12 5.72 m
-	12 3.72 III 6.92 m
Overall length (with forks) 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 / 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	Doub
Engine brand	Deutz
Engine norm	Stage V
Engine model	TCD 3.6L
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
Electric circuit	
12V Battery capacity	110 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	
Hydraulic pump type	Axial piston
Hydraulic Pressure	270 bar
Tank capacities	2/V Udi
	0.501
Engine oil	8.50
Hydraulic oil	153
Fuel tank	137
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	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 2 cab
Controls	JSM

MT 1335 H 100D ST5 - Dimensional drawing

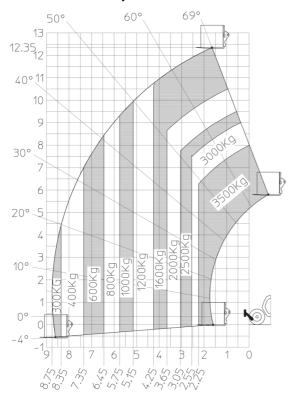




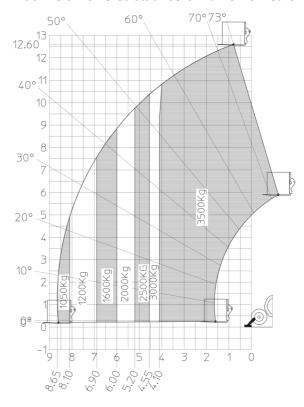


MT 1335 H 100D ST5 - Load chart

Machine on tyres with forks Metric



Machine on lowered stabilisers with forks Metric







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