Technical sheet:

# MT 1335 HA 100D ST5

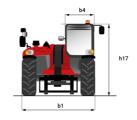


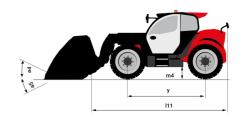


	MT 1335 HA 100D ST5 Created on July 26, 2025 at 7:01 PM 0
Capacities	Metric
Max. capacity	3500 kg
Max. lifting height	12.60 m
Maximum outreach	8.65 m
Breakout force with bucket	7400 daN
Weight and dimensions	
Overall length to carriage	l11 5.72 m
Overall length (with forks)	11 6.92 m
Overall width	b1 2.28 m
Overall height	h17 2.48 m
Wheelbase Ground clearance	y 2.80 m
	m4 0.42 m
Overall cab width	b4 0.95 m
Tilt-up angle	a4 13 °
Tilt-down angle	a5 114°
External turning radius (over tyres)	Wa1 3.78 m
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	
Engine brand	Deutz
Engine norm	Stage V
Engine model	TCD 3.6L
Number of cylinders / Capacity of cylinders	4 - 3621 cm <sup>3</sup>
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	
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	
Hydraulic pump type	Axial piston
Hydraulic Pressure	270 bar
Tank capacities	
Engine oil	8.50 l
Hydraulic oil	153 l
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/s <sup>2</sup>
Miscellaneous	× 2.00 III/8
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	
· · · · · ·	2/2
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS level 2
Controls	JSM

## MT 1335 HA 100D ST5 - Dimensional drawing

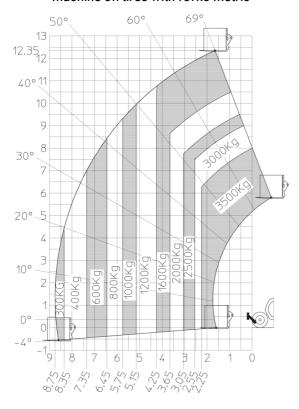




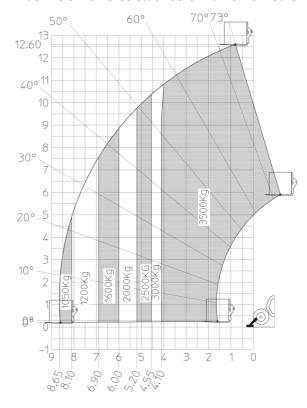


## MT 1335 HA 100D ST5 - Load chart

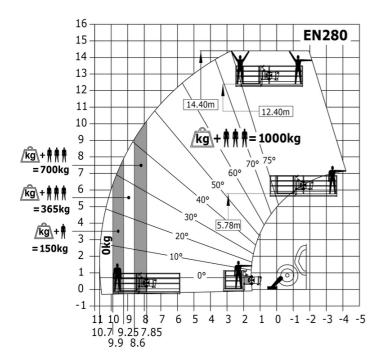
## Machine on tires with forks Metric



## Machine on lowered stabilisers with forks Metric



#### Machine with Man basket - Metric







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