Technical sheet :

## MT 1335 75D ST5

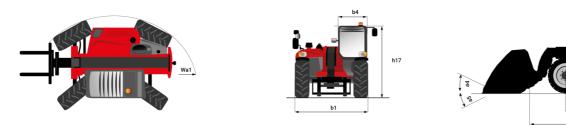




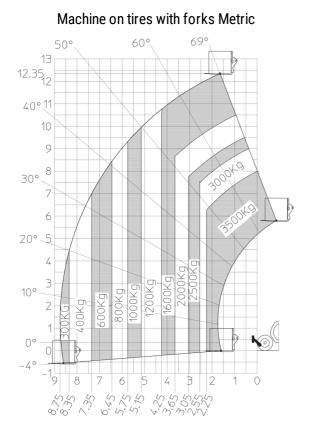
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Capacities	Metric	
Max. capacity	3500 kg	
Max. lifting height	12.60 m	
Maximum outreach	8.65 m	
Breakout force with bucket	7400 daN	
Weight and dimensions		
Overall length to carriage	l11 5.72 m	
Length to face of forks	12 5.72 m	
Overall length (with 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	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 2.9L	
Number of cylinders / Capacity of cylinders	4 - 2924 cm <sup>3</sup>	
I.C. Engine power rating - Power	75 Hp / 55.40 kW	
Max. torque / Engine rotation	375 Nm @ 1400 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	
Hydraulics		
Hydraulic pump type	Axial piston	
Hydraulic flow / Pressure	133 l/min-260 bar	
Tank capacities		
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/s <sup>2</sup>	
Miscellaneous		
Steering wheels (front / rear)	2/2	
Drive wheels (front / rear)	2 / 2 Standard EN 15000 / Cabin ROPS - FOPS level	2
Safety / Cab certification Controls	Standard EN 15000 / Cabin ROPS - FOPS level JSM	2
CONTROLS	JOM	

111

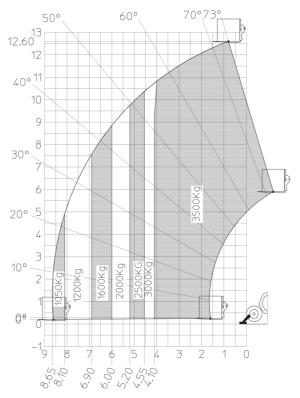
## MT 1335 75D ST5 - Dimensional drawing







Machine on lowered stabilisers with forks Metric





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