Technical sheet:

# MT 1335 75D ST5

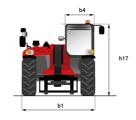


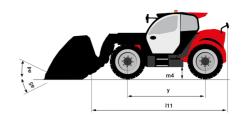


	MT 1335 75D ST5 Created on June 15, 2025 at 11:26 PM U
Capacities	Metric
Max. capacity	3500 kg
Max. lifting height	12.60 m
Maximum outreach	8.65 m
Breakout force with bucket	7400 daN
Weight and dimensions	
Overall length to carriage	I11 5.72 m
Length to face of forks	12 5.72 m
Overall length (with forks)	I1 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 2.9L
Number of cylinders / Capacity of cylinders	4 - 2924 cm³
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	TIOAII
Transmission type	Torque converter
	Torque converter 2 / 2
Number of gears (forward / reverse)	27.2 24.90 km/h
Max. travel speed	
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 1
Hydraulic oil	153 I
Fuel tank	137 l
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
	2/2
Drive wheels (front / rear)	2/2

## MT 1335 75D ST5 - Dimensional drawing

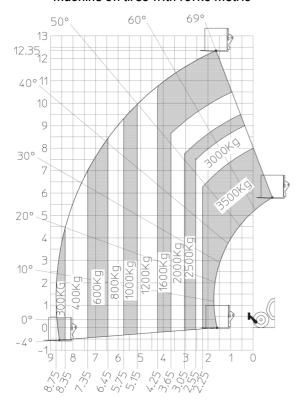




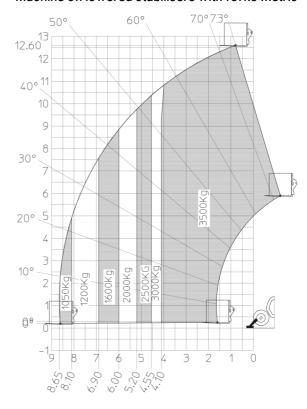


## MT 1335 75D ST5 - Load chart

### Machine on tires with forks Metric



### Machine on lowered stabilisers with forks Metric







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