Technical sheet :

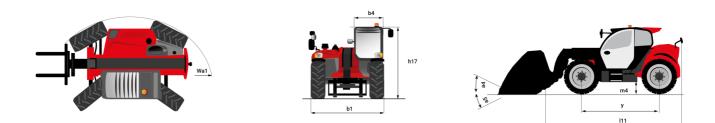
## MT 1335 100D ST5



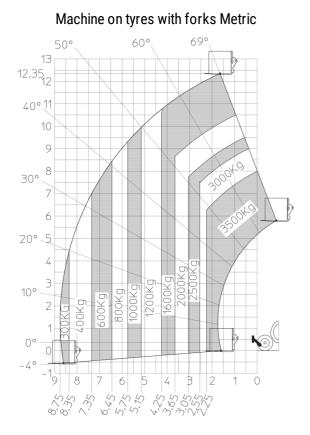


	<b>MT 1335 100D ST5</b> Created on April 27, 2024 at 10.49.43 PM (
Capacities	Metric
Max. capacity	3500 kg
Max. lifting height	12.60 m
Max. outreach	8.65 m
Breakout force with bucket	7400 daN
Weight and dimensions	
Overall length to carriage	l11 5.72 m
Length to face of forks	l2 5.72 m
Overall length (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
Dverall weight	9470 kg
Fires 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	9.90 s 3.20 s
	3.20 s 3.80 s
Dump Engine	5.00 \$
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)	9700 daN
Electric circuit	110.44
12V Battery capacity	110 Ah
Transmission	
Fransmission 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
-lydraulics	
Hydraulic pump type	Axial piston
łydraulic Pressure	260 bar
Fank capacities	
ingine oil	8.50
lydraulic oil	153
uel tank	137
loise and vibration	
loise at driving position (LpA)	77 dB
Noise to environment (LwA)	104 dB
/ibration on hands/arms	< 2.50 m/s²
Viscellaneous	
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

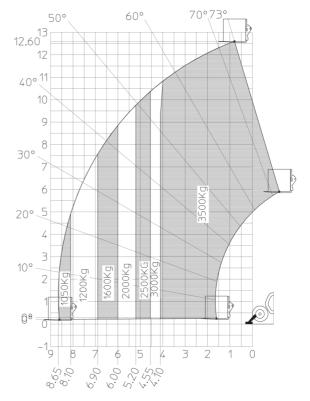
## MT 1335 100D ST5 - Dimensional drawing



## MT 1335 100D ST5 - Load chart



## Machine on lowered stabilisers with forks Metric





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