Technical sheet:

# MT 1335 75D ST5

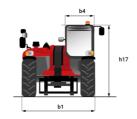


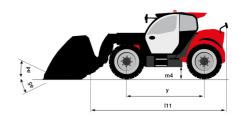


apacities	Metric
ax. capacity	3500 kg
ax. lifting height	12.60 m
aximum outreach	8.65 m
eakout force with bucket	7400 daN
eight and dimensions	
verall length to carriage	l11 5.72 m
ength to face of forks	12 5.72 m
verall length (with forks)	I1 6.92 m
verall width	b1 2.28 m
verall height	h17 2.48 m
/heelbase	y 2.80 m
round clearance	m4 0.42 m
verall cab width	b4 0.95 m
ilt-up angle	a4 13 °
ilt-down angle	a5 114°
xternal turning radius	Wa3 3.78 m
xternal turning radius (over tyres)	Wa1 3.78 m
Inladen weight (with forks)	9470 kg
verall weight	9470 kg
ires type	Inflatable
itandard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	I / e / s 1200 mm x 100 mm x 50 mm
Performances	10.00
ifting	10.30 s
owering	9.60 s
extension	14.70 s
Retraction	9.90 s
Crowd	3.20 s
Dump	3.80 s
Engine	
ingine brand	Deutz
ingine norm	Stage V
ingine model	TCD 2.9L
lumber of cylinders / Capacity of cylinders	4 - 2924 cm <sup>3</sup>
ingine power (Hp/kW)	75 Hp / 55.40 kW
Max. torque / Engine rotation	375 Nm @ 1400 rpm
Drawbar pull (Laden)	9700 daN
IVO validated (according to EN 15940 standard)	Yes
lectric circuit	
2V Battery capacity	110 Ah
ransmission	
ransmission type	Torque converter
lumber of gears (forward / reverse)	2/2
	24,90 km/h
Max. travel speed	
Parking brake	Mechanical foot-operated parking brake
ervice brake	Hydraulic servo brake
lydraulics	
lydraulic pump type	Axial piston
lydraulic flow / Pressure	133 l/min-260 bar
ank capacities	
ngine oil	8.50
ydraulic oil	153 I
uel tank	137 l
oise and vibration	
oise at driving position (LpA)	77 dB
oise to environment (LwA)	104 dB
ibration on hands/arms	< 2.50 m/s <sup>2</sup>
discellaneous	2.55 11/0
teering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS lew
Controls	JSM

## MT 1335 75D ST5 - Dimensional drawing

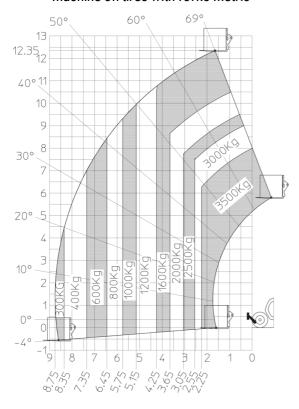




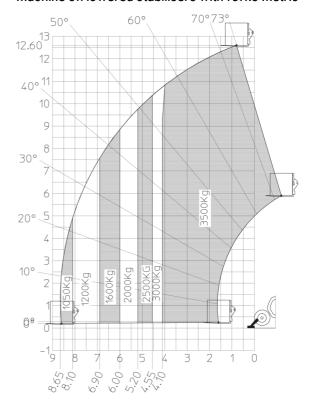


## MT 1335 75D ST5 - Load chart

### Machine on tires with forks Metric



### Machine on lowered stabilisers with forks Metric







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