Technical sheet:

# MT 1335 H 100D ST5

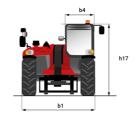


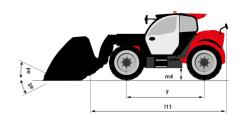


	MT 1335 H 100D ST5 Created on July 31, 2025 at 9:49 PM
Capacities	Metric
Max. capacity	3500 kg
Max. lifting height	12.60 m
laximum outreach	8.65 m
reakout force with bucket	7400 daN
/eight and dimensions	7400 daix
<u> </u>	144
verall length to carriage	I11 5.72 m
ength to face of forks	12 5.72 m
verall length (with forks)	l1 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
It-up angle	a4 13 °
t-down angle	a5 114°
ternal turning radius	Wa3 3.78 m
ternal turning radius (over tyres)	Wa1 3.78 m
nladen weight (with forks)	9470 kg
verall weight	9470 kg
res type	Inflatable
andard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	l / e / s 1200 mm x 100 mm x 50 mm
erformances	
fting	10.30 s
owering	9.60 s
xtension	14.70 s
etraction	9.90 s
rowd	3.20 s
ump	3.80 s
	3.00 \$
ngine	
ngine brand	Deutz
ngine norm	Stage V
ngine model	TCD 3.6L
umber of cylinders / Capacity of cylinders	4 - 3621 cm <sup>3</sup>
C. Engine power rating - Power	100 Hp / 74.40 kW
ax. torque / Engine rotation	410 Nm @ 1600 rpm
rawbar pull (Laden)	6900 daN
VO validated (according to EN 15940 standard)	Yes
lectric circuit	
2V Battery capacity	110 Ah
ansmission	
ansmission type	Hydrostatic
umber of gears (forward / reverse)	2/2
ax. travel speed	24.90 km/h
arking brake	Automatic parking brake
ervice brake	Hydraulic servo brake
ydraulics	
ydraulic pump type	Axial piston
ydraulic flow / Pressure	133 l/min-270 bar
ank capacities	
igine oil	8.50 l
rdraulic oil	153 I
rel tank	137 I
	1371
oise and vibration	
oise at driving position (LpA)	77 dB
oise to environment (LwA)	104 dB
bration on hands/arms	< 2.50 m/s²
liscellaneous	
teering wheels (front / rear)	2/2
rive wheels (front / rear)	2/2
afety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS level

## MT 1335 H 100D ST5 - Dimensional drawing

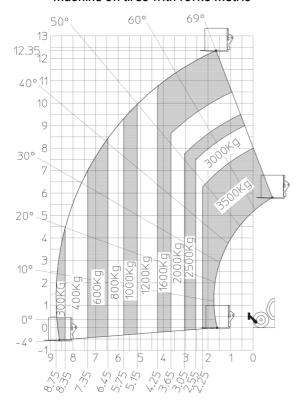




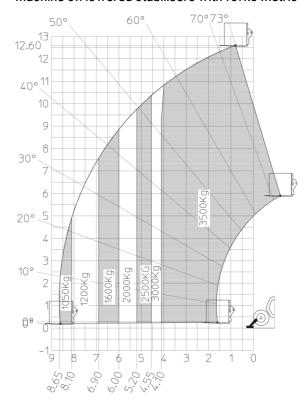


## MT 1335 H 100D ST5 - Load chart

## Machine on tires with forks Metric



#### Machine on lowered stabilisers with forks Metric







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