Technical sheet :

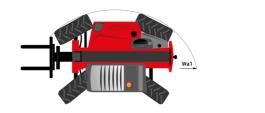
MT 1335 100D ST5

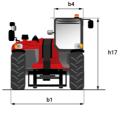


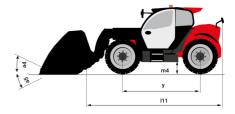


	MT 1335 100D ST5 Created on 2 May 2024 at 08:28:48
Capacities	Metric
ax. capacity	3500 kg
ax. lifting height	12.60 m
ax. outreach	8.65 m
eakout force with bucket	7400 daN
leight and dimensions	
verall length to carriage	l11 5.72 m
ength to face of forks	l2 5.72 m
verall length (with forks)	l1 6.92 m
verall width	b1 2.28 m
verall height	h17 2.48 m
lheelbase	y 2.80 m
round clearance	m4 0.42 m
verall cab width	b4 0.95 m
ilt-up angle	a4 13 °
	a4 13 a5 114 °
ilt-down angle	
(ternal turning radius	Wa3 3.78 m
xternal turning radius (over tyres)	Wa1 3.78 m
nladen weight (with forks)	9470 kg
verall weight	9470 kg
ires type	Pneumatic
tandard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	l / e / s 1200 mm x 100 mm / 50 mm
erformances	
ifting	10.30 s
owering	9.60 s
xtension	14.70 s
etraction	9.90 s
rowd	3.20 s
lump	3.80 s
ingine	
ngine brand	Deutz
ngine norm	Stage V
ngine model	TCD 3.6L
umber of cylinders / Capacity of cylinders	4 - 3621 cm³
C. Engine power rating - Power	100 Hp / 74.40 kW
fax. torque / Engine rotation	410 Nm @ 1600 rpm
rawbar pull (Laden)	9700 daN
lectric circuit	
2V Battery capacity	110 Ah
ransmission	
ransmission type	Torque converter
umber of gears (forward / reverse)	2/2
fax. travel speed	24.90 km/h
arking brake	Mechanical foot-operated parking brake
ervice brake	Hydraulic servo brake
vdraulics	
ydraulic pump type	Axial piston
lydraulic Pressure	260 bar
ank capacities	
ngine oil	8.501
ydraulic oil	153
uel tank	137
oise and vibration	
oise at driving position (LpA)	77 dB
oise to environment (LwA)	104 dB
ibration on hands/arms	< 2.50 m/s²
liscellaneous	
	2/2
<mark>/iscellaneous</mark> iteering wheels (front / rear) rrive wheels (front / rear)	2/2 2/2

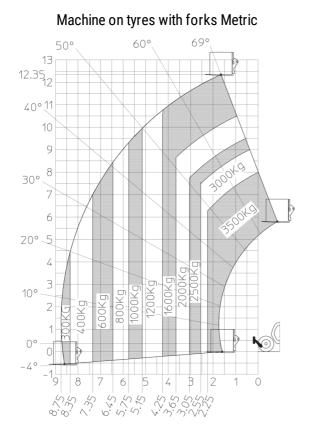
MT 1335 100D ST5 - Dimensional drawing



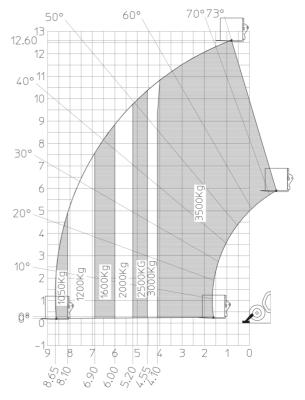




MT 1335 100D ST5 - Load chart



Machine on lowered stabilisers with forks Metric





Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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