Technical sheet:

MT 1335 100D ST5

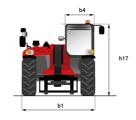


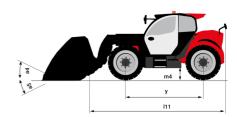


		MT 1335 100D ST5 U	reated on June 21, 2024 at 9:27:16 AM
Capacities		Metric	Imperial
Max. capacity		3500 kg	7716 lb
Max. lifting height		12.60 m	41 ft 4 in
Max. outreach		8.65 m	28 ft 5 in
reakout force with bucket		7400 daN	7400 daN
Veight and dimensions			
Iverall length to carriage	l11	5.72 m	18 ft 9 in
ength to face of forks	12	5.72 m	18 ft 9 in
verall length (with forks)	l1	6.92 m	22 ft 9 in
verall width	b1	2.28 m	7 ft 6 in
verall height	h17	2.48 m	8 ft 2 in
/heelbase	у	2.80 m	9 ft 2 in
round clearance	m4	0.42 m	1 ft 5 in
verall cab width	b4	0.95 m	3 ft 1 in
ilt-up angle	a4	13 °	13 °
It-down angle	a5	114 °	114 °
cternal tuming radius	Wa3	3.78 m	12 ft 5 in
xternal tuning radius (over tyres)	Wa3	3.78 m	12 ft 5 in
	Wal		20878 lb
nladen weight (with forks)		9470 kg	
verall weight		9470 kg	20878 lb
res type		Pneumatic	Pneumatic
andard tires		Alliance 400/80 - 24 - 162A8	Alliance 400/80 - 24 - 162A8
orks length / width / section	l/e/s	1200 mm x 100 mm x 50 mm	47 in x 4 in x 2 in
erformances			
fting		10.30 s	10.30 s
owering		9.60 s	9.60 s
xtension		14.70 s	14.70 s
etraction		9.90 s	9.90 s
rowd		3.20 s	3.20 s
ump		3.80 s	3.80 s
ngine			
ngine brand		Deutz	Deutz
ngine norm		Stage V	Stage V
ngine model		TCD 3.6L	TCD 3.6L
umber of cylinders / Capacity of cylinders		4 - 3621 cm³	4 - 221 in³
C. Engine power rating - Power		100 Hp / 74.40 kW	100 Hp / 74.40 kW
ax. torque / Engine rotation		410 Nm @ 1600 rpm	302 ft/lbs @ 1600 rpm
rawbar pull (Laden)		9700 daN	9700 daN
VO validated (according to EN 15940 standard)		Yes	Yes
ectric circuit		100	100
2V Battery capacity		110 Ah	110 Ah
		TTO All	TTO All
ransmission		T	Toronto de la constante de la
ransmission type		Torque converter	Torque converter
umber of gears (forward / reverse)		2/2	2 / 2
ax. travel speed		24.90 km/h	15 mph
arking brake		Mechanical foot-operated parking brake	Mechanical foot-operated parking brake
ervice brake		Hydraulic servo brake	Hydraulic servo brake
ydraulics			
ydraulic pump type		Axial piston	Axial piston
ydraulic flow / Pressure		133 I/min-260 bar	35 US gpm-3771 PSI
ink capacities			
ngine oil		8.50 I	2 US gal
rdraulic oil		153 I	40 US gal
nel tank		137 I	36 US gal
oise and vibration			
oise at driving position (LpA)		77 dB	77 dB
oise to environment (LwA)		104 dB	104 dB
ibration on hands/arms		< 2.50 m/s ²	< 2.50 m/s ²
iscellaneous		2.00 11/10	2.0040
teering wheels (front / rear)		2 / 2	2/2
rive wheels (front / rear)		2/2	2/2
		Standard EN 15000 / Cabin ROPS - FOPS level 2	
afety / Safety cab homologation		Statitudiu EIN 13000 / Gabili KUPS - FUPS level Z	Standard EN 15000 / Cabin ROPS - FOPS level

MT 1335 100D ST5 - Dimensional drawing

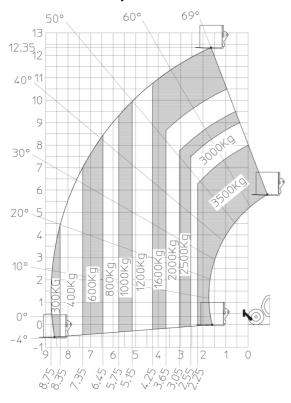




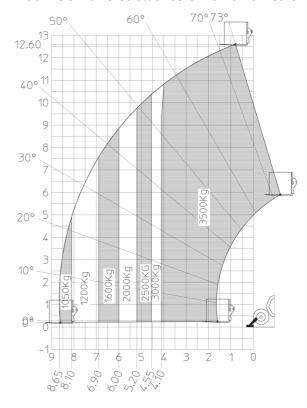


MT 1335 100D ST5 - Load chart

Machine on tyres with forks Metric



Machine on lowered stabilisers with forks Metric







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