Technical sheet:

MT 1335

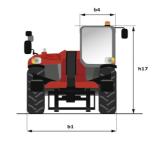


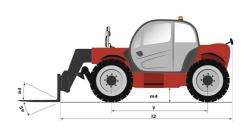


Capacities	Metric	Imperial
Max. capacity	3500 kg	7716 lb
Max. lifting height	12.55 m	41 ft 2 in
Max. outreach	8.75 m	28 ft 8 in
Breakout force with bucket	5803 daN	5803 daN
Weight and dimensions		
Overall length to carriage	111 5.86 m	19 ft 3 in
Overall width	b1 2.21 m	7 ft 3 in
Overall height	n17 2.42 m	7 ft 11 in
Wheelbase	y 2.88 m	9 ft 5 in
Ground clearance	m4 0.41 m	1 ft 4 in
Overall cab width	b4 0.88 m	2 ft 11 in
Tilt-up angle	a4 12 °	12 °
Tilt-down angle	a5 114°	114°
External turning radius (over tyres)	Va1 3.65 m	12 ft
Unladen weight (with forks)	9300 kg	20503 lb
Overall weight	9200 kg	20283 lb
Tires type	Pneumatic	Pneumatic
Standard tires	Alliance 400/80 - 24 - 162A8	Alliance 400/80 - 24 - 162A8
	e / s 1200 mm x 125 mm / 45 mm	47 in x 5 in / 2 in
Performances		
Lifting	10.20 s	10.20 s
Lowering	8.90 s	8.90 s
Extension	14.60 s	14.60 s
Retraction	10.40 s	10.40 s
Crowd	5 s	5 s
Dump	4 s	4 s
Engine	4.5	4.5
Engine brand	Perkins	Perkins
Engine norm	Stage IV 854E-34TA	Stage IV 854E-34TA
Engine model		
Number of cylinders / Capacity of cylinders	4 - 3400 cm ³	4 - 207 in ³
I.C. Engine power rating - Power	100 Hp / 75 kW	100 Hp / 75 kW
Max. torque / Engine rotation	430 Nm @ 1400 rpm	317 ft/lbs @ 1400 rpm
Drawbar pull (Laden)	9800 daN	9800 daN
Transmission		
Transmission type	Torque converter	Torque converter
Number of gears (forward / reverse)	4 / 4	4 / 4
Max. travel speed	24.90 km/h	15 mph
Parking brake	Automatic parking brake	Automatic parking brake
Service brake	Oil-immersed multi-discs braking on front & rear axles	Oil-immersed multi-discs braking on front & rea axles
Hydraulics	UNICO	uxics
Hydraulic pump type	Gear pump	Gear pump
Hydraulic flow / Pressure	125 l/min-270 bar	33 US gpm-3916 PSI
Tank capacities	120 I/IIII 270 Bui	00 00 дрін 0510 101
Engine oil	7.50	2 US gal
Hydraulic oil	7.30 T	37 US gal
Fuel tank	120	
		32 US gal
DEF tank capacity	12	3 US gal
Noise and vibration	70.40	70.40
Noise at driving position (LpA)	78 dB	78 dB
Noise to environment (LwA)	103 dB	103 dB
Vibration on hands/arms	< 2.50 m/s²	< 2.50 m/s²
Miscellaneous		
Steering wheels (front / rear)	2/2	2/2
Drive wheels (front / rear)	2/2	2/2
Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 2 cab	Standard EN 15000 / ROPS - FOPS level 2 cab
Controls	JSM	JSM

MT 1335 - Dimensional drawing

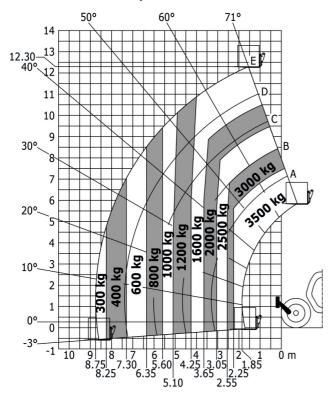




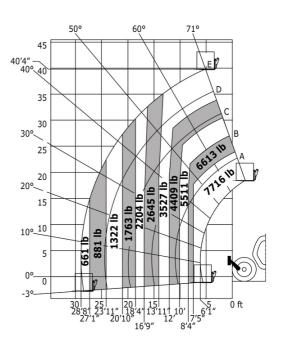


MT 1335 - Load chart

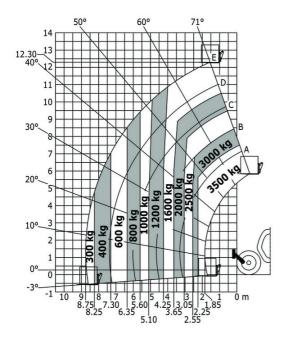
Machine on tyres with forks Metric



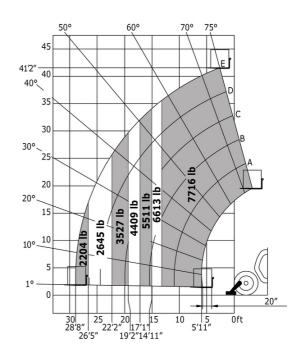
Machine on tyres with forks Imperial



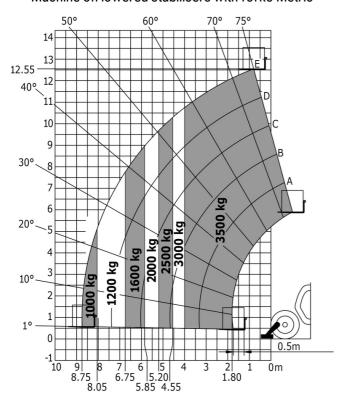
Machine on tyres with forks - with levelling device Metric



Machine on lowered stabilisers with forks Imperial



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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