Technical sheet:

MT 1033 EASY

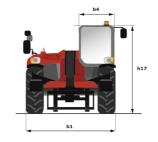


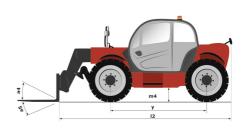


Connection	Matria	Immedel .
Capacities	Metric 2200 km	Imperial
Max. capacity	3300 kg	7275 lb
Max. lifting height	9.98 m	32 ft 9 in
Max. outreach	7.15 m	23 ft 5 in
Breakout force with bucket	5330 daN	5330 daN
Weight and dimensions		
Overall length to carriage I11		16 ft 2 in
Overall width b1		7 ft 8 in
Overall height h17		7 ft 7 in
Wheelbase y	2.69 m	8 ft 10 in
Ground clearance m4	0.45 m	1 ft 6 in
Overall cab width b4	0.89 m	2 ft 11 in
Tilt-up angle a4	12 °	12 °
Tilt-down angle a5	114 °	114 °
External turning radius (over tyres) Wa1	1 3.80 m	12 ft 6 in
Unladen weight (with forks)	7790 kg	17174 lb
Overall weight	7790 kg	17174 lb
Tires type	Pneumatic	Pneumatic
Standard tires	Alliance 400/80 - 24 - 162A8	Alliance 400/80 - 24 - 162A8
Forks length / width / section I / e /	/ s 1200 mm x 125 mm / 45 mm	47 in x 5 in / 2 in
Performances		
Lifting	6.70 s	6.70 s
Lowering	5.40 s	5.40 s
Extension	13.60 s	13.60 s
Retraction	8.70 s	8.70 s
Crowd	2.70 s	2.70 s
Dump	2.30 s	2.30 s
Engine	2.50 5	2.00 3
Engine brand	Deutz	Deutz
Engine norm	Stage V / Tier 4 final	Stage V / Tier 4 final
Engine model	TD 3.6 L	TD 3.6 L
Number of cylinders / Capacity of cylinders	4 - 3621 cm ³	4 - 221 in³
I.C. Engine power rating - Power	75 Hp / 55.40 kW	75 Hp / 55.40 kW
Max. torque / Engine rotation	340 Nm @ 1600 rpm	251 ft/lbs @ 1600 rpm
Drawbar pull (Laden)	8580 daN	8580 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	Manual	Manual
Service brake	Oil-immersed multi-discs braking on front & rear axles	Oil-immersed multi-discs braking on front & rea axles
Hydraulics	dxics	dates
·	Gear pump	Gear pump
Hydraulic pump type Hydraulic flow / Pressure		
·	92.70 l/min-250 bar	24 US gpm-3626 PSI
Tank capacities	401	0.1101
Engine oil	10	3 US gal
Hydraulic oil	128	34 US gal
Fuel tank	120 l	32 US gal
Noise and vibration		
Noise at driving position (LpA)	79 dB	79 dB
Noise to environment (LwA)	104 dB	104 dB
Vibration on hands/arms	< 2.50 m/s ²	< 2.50 m/s ²
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
Safety / Safety Cab Holliologation	Standard Ett 10000 / Not 0 1 01 01ctcl 2 cab	Standard Liv 13000 / NOTS 1 OF STEVET 2 Cab

MT 1033 easy - Dimensional drawing

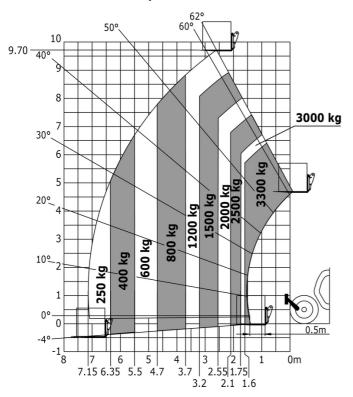




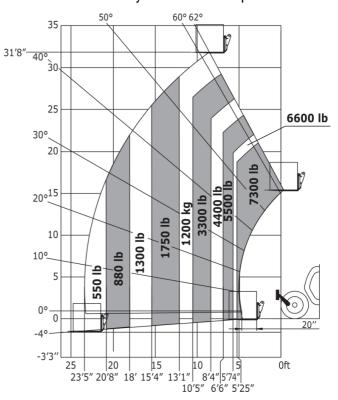


MT 1033 easy - Load chart

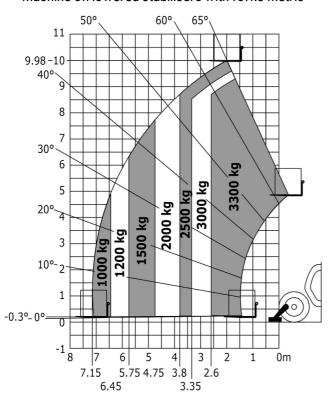
Machine on tyres with forks Metric



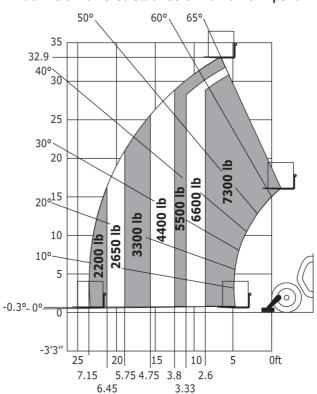
Machine on tyres with forks Imperial



Machine on lowered stabilisers with forks Metric



Machine on lowered stabilisers with forks Imperial







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