Technical sheet:

MT 1033 EASY

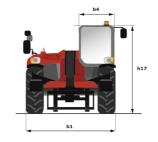


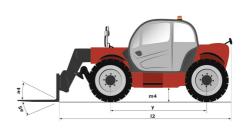


		MT 1033 EASY (Created on April 17, 2024 at 1:49:27 PM U
Capacities		Metric	Imperial
Max. capacity		3300 kg	7275 lb
Max. lifting height		9.98 m	32 ft 9 in
Max. outreach		7.15 m	23 ft 5 in
Breakout force with bucket		5330 daN	5330 daN
Weight and dimensions			
Overall length to carriage	l11	4.93 m	16 ft 2 in
Overall width	b1	2.33 m	7 ft 8 in
Overall height	h17	2.30 m	7 ft 7 in
Wheelbase	у	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
	a4	0.69 III 12 °	12°
Tilt-up angle			
Tilt-down angle	a5	114 °	114 °
External turning radius (over tyres)	Wa1	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	l/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			
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 cm³	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 & real axles
Hydraulics			
Hydraulic pump type		Gear pump	Gear pump
Hydraulic flow / Pressure		92.70 l/min-250 bar	24 US gpm-3626 PSI
Tank capacities			gp 0020 . 0.
Engine oil		10 l	3 US gal
Hydraulic oil		128 I	34 US gal
Fuel tank		120	32 US gal
Noise and vibration		1201	52 00 gai
Noise at driving position (LpA)		79 dB	79 dB
Noise to environment (LWA)		79 dB 104 dB	19 dB
· ·			
Vibration on hands/arms		< 2.50 m/s²	< 2.50 m/s²
Miscellaneous		0.10	
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 1033 easy - Dimensional drawing

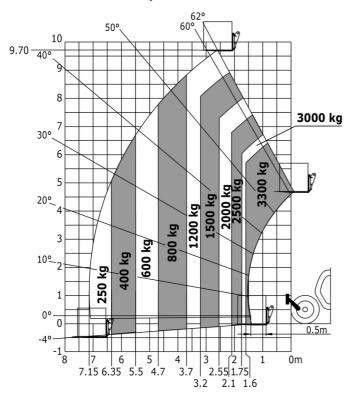




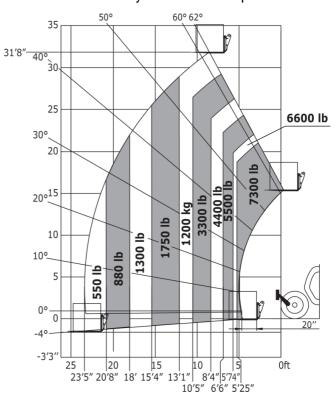


MT 1033 easy - Load chart

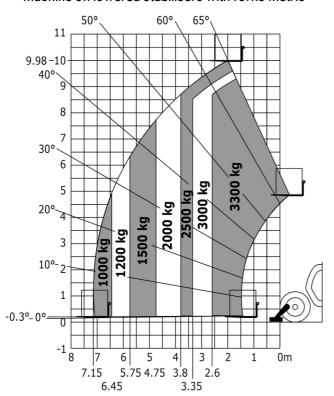
Machine on tyres with forks Metric



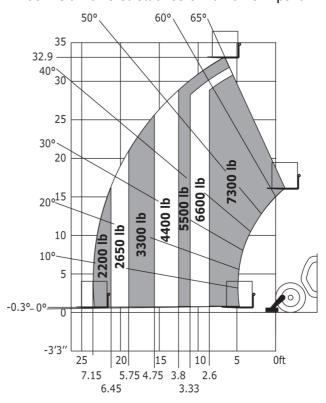
Machine on tyres with forks Imperial



Machine on lowered stabilisers with forks Metric



Machine on lowered stabilisers with forks Imperial







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