

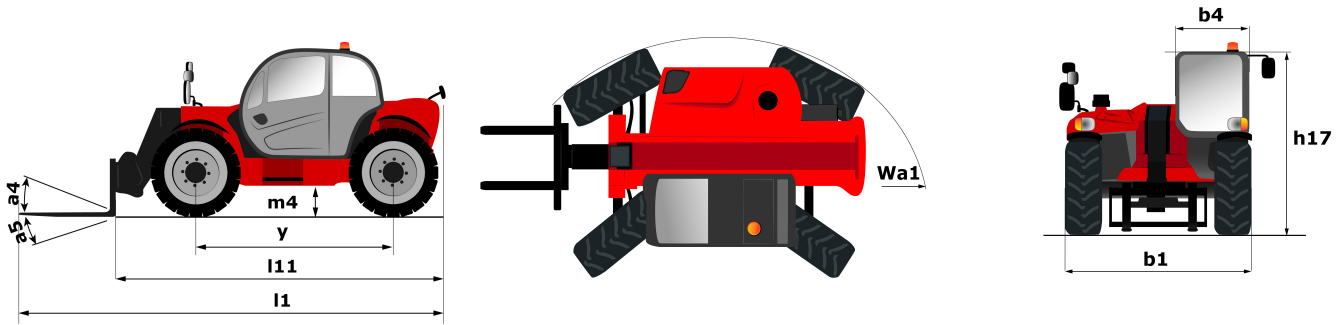
Technical sheet :

MT 933 EASY

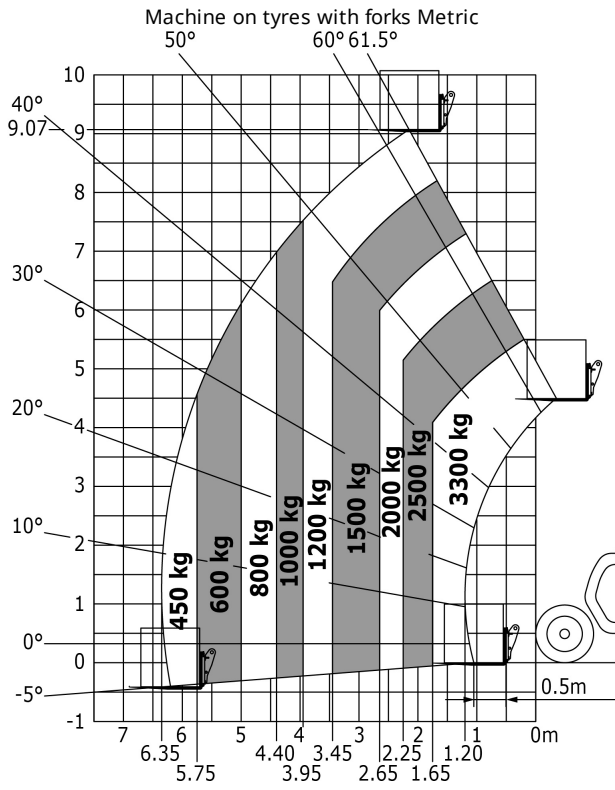


Capacities		Metric	Imperial
Max. capacity	Q	3300 kg	7275 lbs
Max. lifting height	h3	9.07 m	29 ft 9 in
Max. Reach	l4	6.35 m	20 ft 10 in
Breakout force with bucket		5770 daN	5770 daN
Weight and dimensions			
Overall length to carriage	l11	4.68 m	15 ft 4 in
Overall width	b1	2.33 m	7 ft 8 in
Overall height	h17	2.3 m	7 ft 7 in
Wheelbase	y	2.81 m	9 ft 3 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	3.8 m	12 ft 6 in
Unladen weight		7145 kg	15752 lbs
Tyres type		Inflatable	Inflatable
Standard tyres		Alliance 400/80 - 24 - 162A8	Alliance 400/80 - 24 - 162A8
Forks length / width / section	l / e / s	1200 mm x 125 mm / 45 mm	47.244 in x 4.921 in / 1.772 in
Performances			
Lifting		8.9 s	8.9 s
Lowering		5.7 s	5.7 s
Extension		14.6 s	14.6 s
Retraction		8.8 s	8.8 s
Crowd		3.3 s	3.3 s
Dump		3.1 s	3.1 s
Engine			
Engine brand		Deutz	Deutz
Engine norm		Stage 5 / Tier IV Final	Stage 5 / Tier IV Final
Engine model		TD 3.6 L	TD 3.6 L
Number of cylinders / Capacity of cylinders		4 - 3621 cm ³	4 - 220.97 in ³
I.C. Engine power rating - Power (kW)		75 Hp / 55 kW	75 Hp / 55 kW
Max. torque / Engine rotation		340 Nm @ 1600 rpm	340 Nm @ 1600 rpm
Drawbar pull (Laden)		7320 daN	7320 daN
Transmission			
Transmission type		Torque Converter	Torque Converter
Number of gears (forward / reverse)		4 / 4	4 / 4
Max. travel speed		24.9 km/h	15.5 mph
Parking brake		Manual	Manual
Service brake		Oil-immersed multi-discs braking on front & rear axles	Oil-immersed multi-discs braking on front & rear axles
Hydraulics			
Hydraulic pump type		Gear pump	Gear pump
Hydraulic flow / Pressure		92.7 l/min / 260 Bar	92.7 l/min / 18 PSI
Tank capacities			
Engine oil		10 l	2.64 US gal
Hydraulic oil		128 l	33.82 US gal
Fuel tank		120 l	31.70 US gal
Noise and vibration			
Noise at driving position (LpA)		79 dB(A)	79 dB(A)
Noise to environment (LwA)		104 dB(A)	104 dB(A)
Vibration on hands/arms		< 2.5 m/s	< 8.2 ft/s
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 cab (level 2)	Standard EN 15000 / ROPS - FOPS cab (level 2)
Controls		JSM	JSM

Dimensional drawing



Load chart



Machine on tyres with forks Imperial
MT 933 Easy



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