

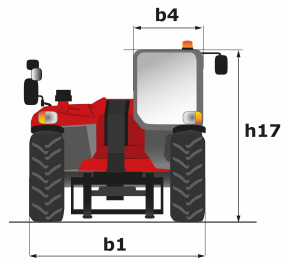
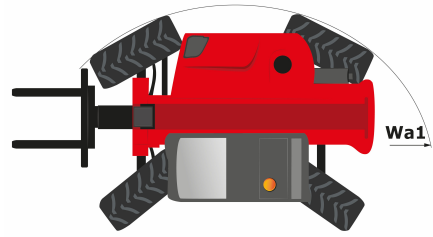
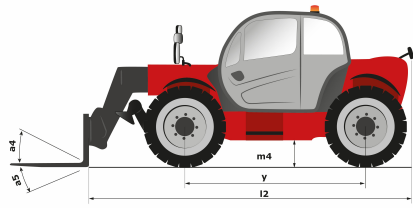
Technical sheet

# **MT 933 EASY**

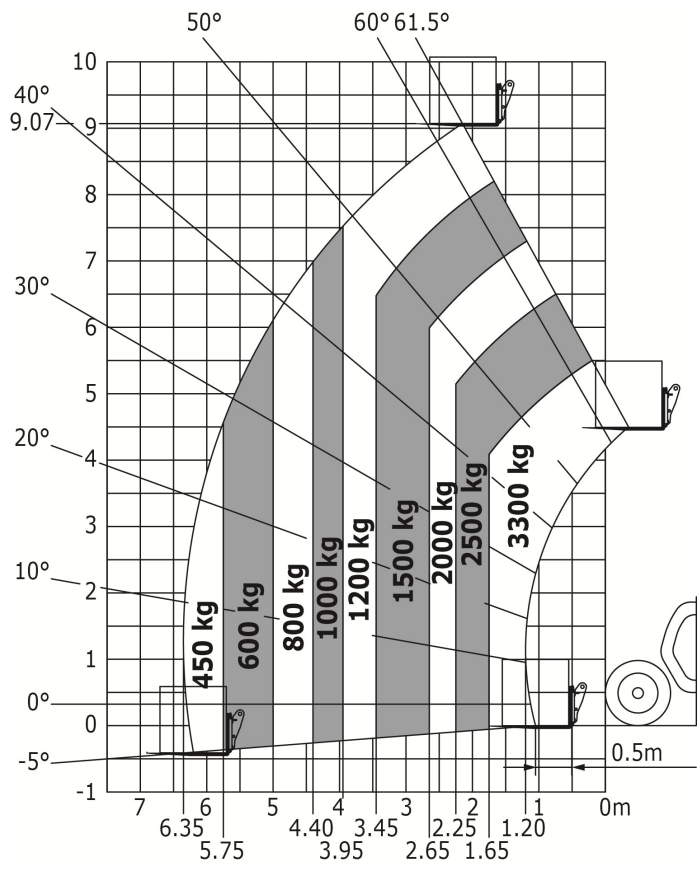
Telehandlers

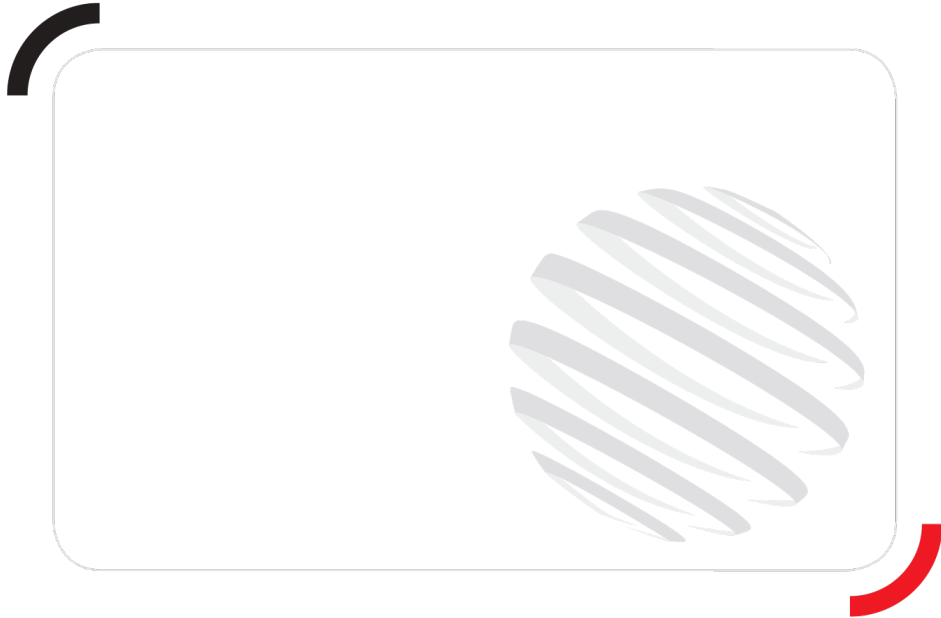


Capacities	Metric	Imperial
Max. capacity	3300 kg	7275 lbs
Max. lift height	9.07 m	29 ft 11 in
Max. reach	6.35 m	20 ft 1 in
Bucket breakout force	5770 daN	12971 lbf
Weight and dimensions		
l2 - Overall length of fork carriage	4.68 m	15 ft 5 in
b1 - Overall width	2.33 m	7 ft 8 in
h17 - Overall height	2.30 m	7 ft 6 in
y - Wheelbase	2.81 m	9 ft 4 in
m4 - Ground clearance	0.45 m	1 ft 6 in
b4 - Overall cab width	0.89 m	2 ft 8 in
Wa1 - Frame outer turning radius	3.80 m	12 ft 6 in
Unladen weight (with forks)	7145 kg	15752 lbs
Standard tyres	400/80 - 24 - 162A8 - Alliance	400/80 - 24 - 162A8 - Alliance
Standard forks	1200x125x45	3.93x0.41x0.14
Performances		
Lifting	8.90 s	8.90 s
Lowering	5.70 s	5.70 s
Telescope extension	14.60 s	14.60 s
Retracting the telescope	8.80 s	8.80 s
Scoop	3.30 s	3.30 s
Dump	3.10 s	3.10 s
Engine		
Brand	Deutz	Deutz
Environmental standards	Stage 5 / Tier IV Final	Stage 5 / Tier IV Final
Model	TD 3.6 L	TD 3.6 L
Number of cylinders - Capacity	4 - 3621 cm <sup>3</sup>	4 - 220.90 in <sup>3</sup>
Power	75 hp / 55 kW	75 hp / 55 kW
Max. torque	340 Nm at 1600 rpm	- at 1600 rpm
Laden drawbar pull	7320 daN	16456 lbf
Transmission		
Type	Torque Converter	Torque Converter
Number of gears (forward/reverse)	4/4	4/4
Max. speed of travel (may vary according to the applicable regulation)	25 km/h	15.53 mph
Parking brake	Manual parking brake	Manual parking brake
Service brake	Hydraulic oil immersed multi-disc braking on front & rear axles	Hydraulic oil immersed multi-disc braking on front & rear axles
Hydraulics		
Type of pump	Gear pump	Gear pump
Hydraulic flow rate - Pressure	92.70 l/min - 260 bar	24.48 gpm - 3771 psi
Tank capacities		
Engine oil	10 l	2.64 US gal.
Hydraulic oil	128 l	33.80 US gal.
Fuel	120 l	31.70 US gal.
Noise & 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 <sup>2</sup>	-
Miscellaneous		
Steering wheels / Driving wheels	4 / 4	4 / 4
Safety	Cab ROPS - FOPS Level 2	Cab ROPS - FOPS Level 2
Controls	JSM	JSM



# Load chart





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