Technical sheet :

MT 933 EASY



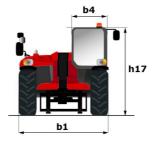


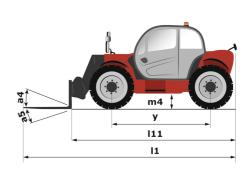
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Capacities		Metric	Imperial
Max. capacity		3300 kg	7275 lb
Max. lifting height		9.07 m	29 ft 9 in
Max. outreach		6.35 m	20 ft 10 in
Breakout force with bucket		5770 daN	5770 daN
Weight and dimensions			
Overall length to carriage	11	4.68 m	15 ft 4 in
ength to face of forks	12	4.68 m	15 ft 4 in
Overall width	b1	2.33 m	7 ft 8 in
Overall height	h17	2.30 m	7 ft 7 in
Nheelbase	У	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
ïlt-up angle	a4	12 °	12 °
Filt-down angle	a5	114 °	114 °
external turning radius (over tyres)	Wa1	3.80 m	12 ft 6 in
Inladen weight		7145 kg	15752 lb
)verall weight		7145 kg	15752 lb
ïres type		Inflatable	Inflatable
itandard 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	17 6 7 5		
ifting		8.90 s	8.90 s
owering		5.70 s	5.70 s
-		14.60 s	14.60 s
xtension			
etraction		8.80 s	8.80 s
Crowd		3.30 s	3.30 s
Jump		3.10 s	3.10 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 in ³
.C. Engine power rating - Power		75 Hp / 55 kW	75 Hp / 55 kW
Max. torque / Engine rotation		340 Nm @ 1600 rpm	251 ft/lbs @ 1600 rpm
Drawbar pull (Laden)		7320 daN	7320 daN
Fransmission			
Fransmission type		Torque converter	Torque converter
lumber of gears (forward / reverse)		4 / 4	4 / 4
fax. travel speed		24.90 km/h	15 mph
Parking brake		Manual	Manual
Service brake		Oil-immersed multi-discs braking on front & rear	Oil-immersed multi-discs braking on front & real
		axles	axles
lydraulics			
lydraulic pump type		Gear pump	Gear pump
lydraulic flow / Pressure		92.70 l/min-260 bar	24 US gpm-3771 PSI
ank capacities			
ingine oil		10	3 US gal
lydraulic oil		128 I	34 US gal
uel tank		120 I	32 US gal
loise and vibration			
loise at driving position (LpA)		79 dB	79 dB
loise to environment (LwA)		104 dB	104 dB
/ibration on hands/arms		< 2.50 m/s²	< 2.50 m/s²
<i>A</i> iscellaneous			
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 933 Easy - Dimensional drawing

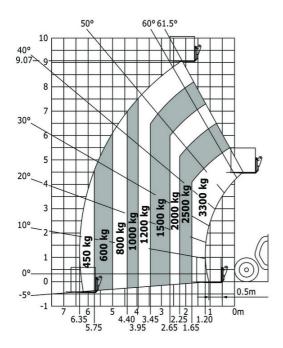




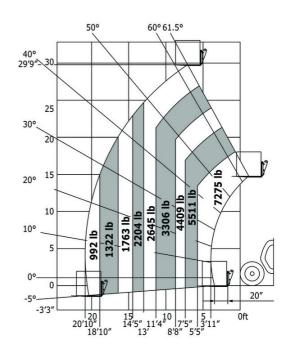


MT 933 Easy - Load chart

Machine on tyres with forks Metric



Machine on tyres with forks Imperial





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