Technical sheet:

MT 933 EASY

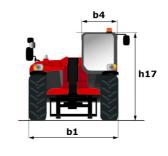


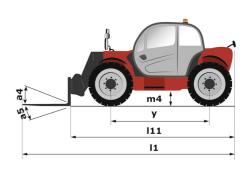


		MT 933 EASY (reated on April 20, 2024 at 6:15:00 AM (
Capacities		Metric	Imperial
Max. capacity		3300 kg	7275 lb
Max. lifting height		9.07 m	29 ft 9 in
Max. outreach		6.35 m	20 ft 10 in
Breakout force with bucket		5770 daN	5770 daN
Weight and dimensions			
Overall length to carriage	l11	4.68 m	15 ft 4 in
Length 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
Wheelbase	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
Tilt-up angle	a4	12 °	12 °
Tilt-down angle	a5	114 °	114 °
External turning radius (over tyres)	Wa1	3.80 m	12 ft 6 in
Unladen weight	****	7145 kg	15752 lb
Overall weight		7145 kg	15752 lb
Tires type		Inflatable	Inflatable
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
	1/e/s	1200 11111 X 123 111111 / 43 111111	47 III X 3 III / 2 III
Performances		0.00	0.00
Lifting		8.90 s	8.90 s
Lowering		5.70 s	5.70 s
Extension		14.60 s	14.60 s
Retraction		8.80 s	8.80 s
Crowd		3.30 s	3.30 s
Dump		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 in³
I.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
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	Oil-immersed multi-discs braking on front & rea
		axles	axles
Hydraulics			
Hydraulic pump type		Gear pump	Gear pump
Hydraulic flow / Pressure		92.70 l/min-260 bar	24 US gpm-3771 PSI
Tank capacities			
Engine oil		10	3 US gal
Hydraulic oil		128 I	34 US gal
Fuel tank		120 l	32 US gal
Naine and Abastian			
Noise and vibration			
		79 dB	79 dB
Noise at driving position (LpA)		79 dB 104 dB	79 dB 104 dB
Noise at driving position (LpA)			
Noise at driving position (LpA) Noise to environment (LwA)		104 dB	104 dB
Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous		104 dB	104 dB
Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear)		104 dB < 2.50 m/s²	104 dB < 2.50 m/s ²
Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous		104 dB < 2.50 m/s ²	104 dB < 2.50 m/s² 2 / 2

MT 933 Easy - Dimensional drawing

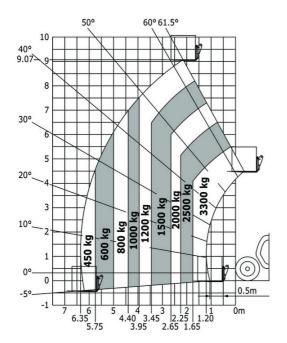




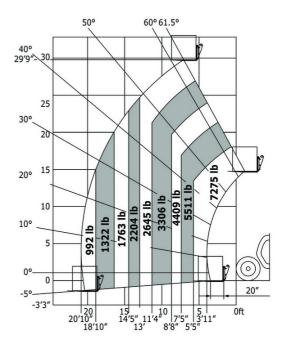


MT 933 Easy - Load chart

Machine on tyres with forks Metric



Machine on tyres with forks Imperial







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