

**MT 933 EASY**

Created on November 20, 2019 at 12:03:34 PM UTC

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Technical sheet :

# **MT 933 EASY**

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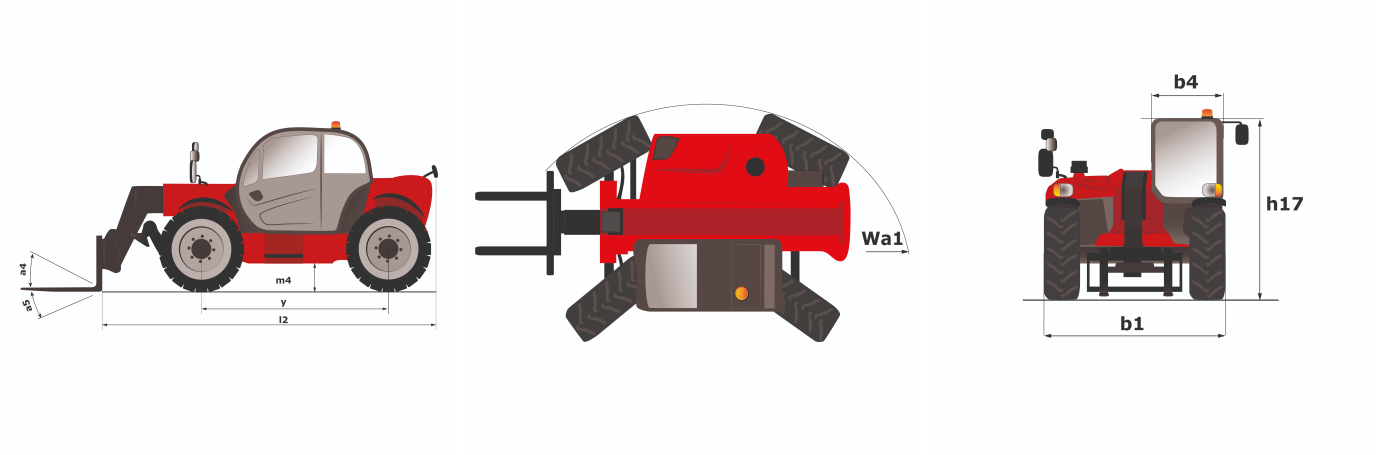




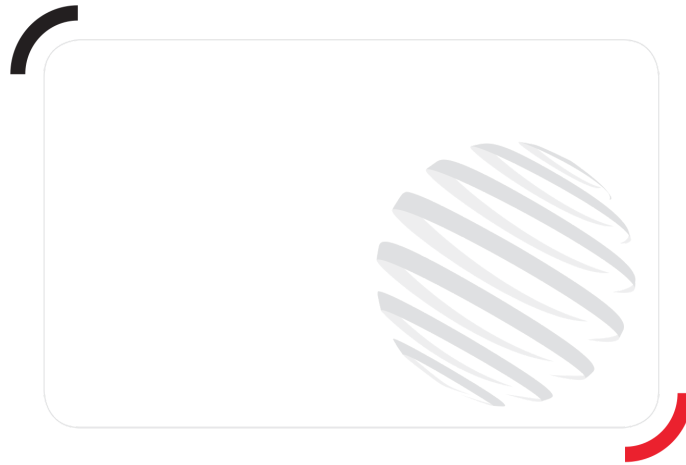
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Capacities		Metric
Max. capacity	Q	3300 kg
Max. lifting height	h3	9.07 m
Max. Reach	l4	6.35 m
Breakout force with bucket (daN)		5770
Weight and dimensions		
Overall length to carriage	l2	4.68 m
Overall length (with forks)	l1	4.68 m
Overall width	b1	2.33 m
Overall height	h17	2.3 m
Wheelbase	y	2.81 m
Ground clearance	m4	0.45 m
Overall cab width	b4	0.89 m
Outer turning radius	Wa3	3.8 m
External turning radius (over tyres)	Wa1	3.8 m
Unladen weight (with forks)		7145 kg
Unladen weight		7145 kg
Tyres type		Inflatable
Standard tyres		Alliance 400/80 - 24 - 162A8
Forks length / width / section	l / e / s	1200 mm x 125 mm x 45 mm
Performances		
Lifting		8.9 s
Lowering		5.7 s
Extension		14.6 s
Retraction		8.8 s
Scoop		3.3 s
Crowd		3.3 s
Dump		3.1 s
Engine		
Engine brand		Deutz
Engine norm		Stage 5 / Tier IV Final
Engine model		TD 3.6 L
Number of cylinders / Capacity of cylinders		4 - 3621 cm³
I.C. Engine power rating (hp) - Power (kW)		75 / 55 kW
Max. torque / Engine rotation (rpm)		340 @ 1600
Drawbar pull (Laden)		7320
Transmission		
Transmission type		Torque Converter
Number of gears (forward / reverse)		4 / 4
Max. travel speed (may vary according to applicable regulations)		25 km/h
Parking brake		Manual
Service brake		Oil-immersed multi-discs braking on front & rear axles
Hydraulics		
Pump Type		Gear pump
Hydraulic flow / Pressure		92.7 / 260 Bar
Tank capacities		
Engine oil		10 l
Hydraulic oil		128 l
Fuel tank		120 l
Noise and vibration		
Noise at driving position (LpA)		79 dB(A)
Noise to environment (LwA)		104 dB(A)
Vibration on hands/arms		2.5 Nm
Miscellaneous		
Steering wheels (front / rear)		2 / 2
Drive wheels (front / rear)		2 / 2
Safety / cabin homologation		[Standard EN 1500] / Cab ROPS - FOPS Level 2
Controls		JSM

## Dimensional drawing







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