Technical sheet:

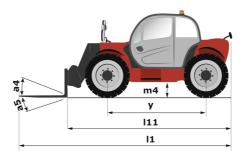
MT-X 1033





	MT-X 1033 U	eated on January 2, 2025 at 1:28 PM UTC
Capacities		Metric
Max. capacity		3300 kg
Max. lifting height		9.98 m
Max. outreach		7.15 m
Breakout force with bucket		5330 daN
Weight and dimensions		
Overall length to carriage	l11	4.93 m
Length to face of forks	12	4.93 m
Overall width	b1	2.25 m
Overall height	h17	2.30 m
Wheelbase	у	2.69 m
Ground clearance	m4	0.44 m
Overall cab width	b4	0.89 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	114 °
External turning radius (over tyres)	Wa1	3.66 m
Unladen weight (with forks)	, , , , , , , , , , , , , , , , , , ,	7745 kg
Overall weight		7745 kg
Tires type		Pneumatic
Standard tires		Alliance 400/80 - 24 - 162A8
Forks length / width / section	I/e/s	1200 mm x 125 mm x 45 mm
Performances	17 67 5	1200 111111 x 123 111111 x 43 111111
		6.70 s
Lifting		5.40 s
Lowering		
Extension		13.60 s
Retraction		8.70 s 2.70 s
Crowd		
Dump		2.30 s
Engine Engine brond		Perkins
Engine brand		
Engine nom		Stage IIIA
Max. fuel sulphur content		5000 ppm
Engine model		1104D-44 TA
Number of cylinders / Capacity of cylinders		4 - 4400 cm³
I.C. Engine power rating - Power		101 Hp / 74.50 kW
Max. torque / Engine rotation		410 Nm @ 1400 rpm
Drawbar pull (Laden)		9100 daN
Transmission		T
Transmission type		Torque converter
Number of gears (forward / reverse)		4 / 4
Max. travel speed		27 km/h
Max. travel speed (may vary according to applicable regulations)		27 km/h
Parking brake		Manual
Service brake		Oil-immersed multi-discs on front & rear axles
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		106 l/min-250 bar
Tank capacities		
Engine oil		111
Hydraulic oil		128
Fuel tank		120 l
Noise and vibration		
Noise at driving position (LpA)		76 dB
Noise to environment (LwA)		104 dB
Vibration on hands/arms		< 2.50 m/s²
Miscellaneous		
Steering wheels (front / rear)		2/2
Drive wheels (front / rear)		2/2
Safety / Safety cab homologation		Standard EN 15000 / Cabin ROPS - FOPS level 2
Controls		JSM

MT-X 1033 - Dimensional drawing

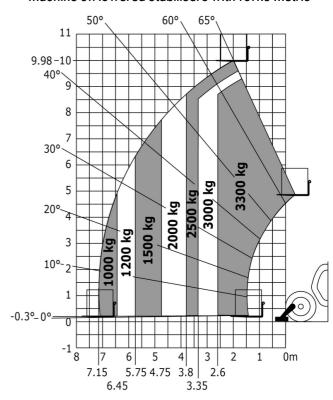


MT-X 1033 - Load chart

Machine on tires with forks Metric

9.70 40° 9 8 3000 kg 8 30° 7 3000 kg 8 3000 kg 8 3000 kg 8 30° 6 5 4 3 2 1 0m 7.15 6.35 5.5 4.7 3.7 2.551.75 3.2 2.1 1.6

Machine on lowered stabilisers with forks Metric







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