Technical sheet:

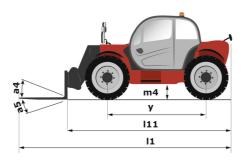
MT-X 1033





		MT-X 10:	∍∍ Created on July 3, 2025 at 9:43 PM UTC
Capacities		Metric	Imperial
Max. capacity		3300 kg	7275 lb
Max. lifting height		9.98 m	32 ft 9 in
Maximum outreach		7.15 m	23 ft 5 in
Breakout force with bucket		5330 daN	5330 daN
Weight and dimensions		5555 44.11	5555 44.11
Overall length to carriage	l11	4.93 m	16 ft 2 in
Length to face of forks	12	4.93 m	16 ft 2 in
Overall width	b1	2.25 m	7 ft 5 in
Overall height	h17	2.30 m	7 ft 7 in
-			
Wheelbase	у	2.69 m	8 ft 10 in
Ground clearance	m4	0.44 m	1 ft 5 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	3.66 m	12 ft
Unladen weight (with forks)		7745 kg	17075 lb
Overall weight		7745 kg	17075 lb
Tires type		Pneumatic	Pneumatic
Standard tires		Alliance 400/80 - 24 - 162A8	Alliance 400/80 - 24 - 162A8
Forks length / width / section	l/e/s	1200 mm x 125 mm x 45 mm	47 in x 5 in x 2 in
Performances			
Lifting		6.70 s	6.70 s
Lowering		5.40 s	5.40 s
Extension		13.60 s	13.60 s
Retraction		8.70 s	8.70 s
Crowd		2.70 s	2.70 s
Dump		2.30 s	2.30 s
Engine		5.11	D. I.:
Engine brand		Perkins	Perkins
Engine norm		Stage IIIA	Stage IIIA
Max. fuel sulphur content		5000 ppm	5000 ppm
Engine model		1104D-44 TA	1104D-44 TA
Number of cylinders / Capacity of cylinders		4 - 4400 cm³	4 - 269 in³
I.C. Engine power rating - Power		101 Hp / 74.50 kW	101 Hp / 74.50 kW
Max. torque / Engine rotation		410 Nm @ 1400 rpm	302 ft/lbs @ 1400 rpm
Drawbar pull (Laden)		9100 daN	9100 daN
Transmission			
Transmission type		Torque converter	Torque converter
Number of gears (forward / reverse)		4 / 4	4 / 4
Max. travel speed		27 km/h	17 mph
Max. travel speed (may vary according to applicable regulations)		27 km/h	17 mph
Parking brake		Manual	Manual
Service brake		Oil-immersed multi-discs on front & rear axles	Oil-immersed multi-discs on front & rear axles
Hydraulics			
Hydraulic pump type		Gear pump	Gear pump
Hydraulic flow / Pressure		106 I/min-250 bar	28 US gpm-3626 PSI
Tank capacities		100 1,11111 230 541	20 00 gp.m 0020 1 01
Engine oil		11	3 US gal
		128	
Hydraulic oil Fuel tank		1281	34 US gal
Noise and vibration		1201	32 US gal
		76 40	77.40
Noise at driving position (LpA)		76 dB	76 dB
Noise to environment (LwA)		104 dB	104 dB
Vibration on hands/arms		< 2.50 m/s²	< 2.50 m/s²
Miscellaneous			
Steering wheels (front / rear)		2/2	2/2
Drive wheels (front / rear)		2 / 2	2/2
Safety / Cab certification		Standard EN 15000 / Cabin ROPS - FOPS level 2	Standard EN 15000 / Cabin ROPS - FOPS level 2
Controls		JSM	JSM

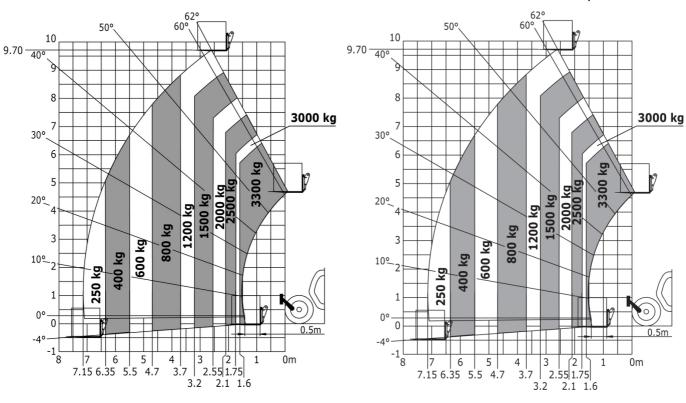
MT-X 1033 - Dimensional drawing



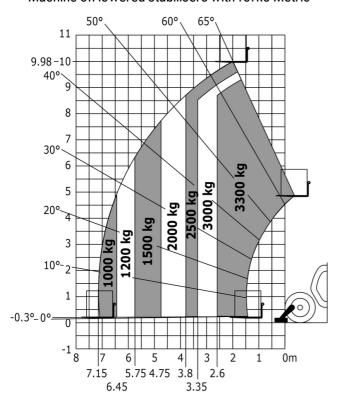
MT-X 1033 - Load chart

Machine on tires with forks Metric

Machine on tires with forks Imperial



Machine on lowered stabilisers with forks Metric







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