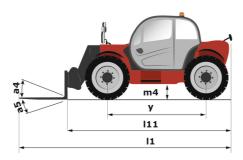
Technical sheet:

MT-X 1033



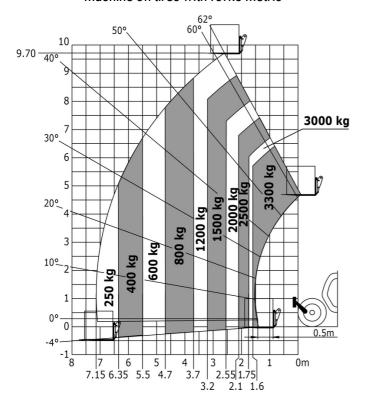


MT-X 1033 Create		ed on 2 January 2025 at 2:45 PM UTO	
Capacities		Metric	
Max. capacity		3300 kg	
Max. lifting height		9.98 m	
Max. outreach		7.15 m	
Breakout force with bucket		5330 daN	
Weight and dimensions			
Overall length to carriage	l11	4.93 m	
Length to face of forks	12	4.93 m	
Overall width	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)	Wal	7745 kg	
Overall weight		7745 kg	
		Pneumatic	
Tires type Standard tires		Alliance 400/80 - 24 - 162A8	
	11.1.		
Forks length / width / section	1 / e / s	1200 mm x 125 mm x 45 mm	
Performances Lifting		6.70 s	
		5.40 s	
Lowering Extension		13.60 s	
Retraction		8.70 s	
		8.70 s 2.70 s	
Crowd			
Dump Engine		2.30 s	
		Perkins	
Engine brand			
Engine norm		Stage IIIA	
Max. fuel sulphur content		5000 ppm	
Engine model		1104D-44 TA	
Number of cylinders / Capacity of cylinders		4 - 4400 cm ³	
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			
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-im	mersed multi-discs on front & rear axles	
Hydraulics			
Hydraulic pump type		Gear pump	
Hydraulic flow / Pressure		106 l/min-250 bar	
Tank capacities			
Engine oil		11	
Hydraulic oil		128 l	
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/s ²	
Miscellaneous			
Steering wheels (front / rear)		2/2	
Drive wheels (front / rear)		2/2	
Safety / Safety cab homologation	Standa	rd EN 15000 / Cabin ROPS - FOPS level 2	
Controls		JSM	

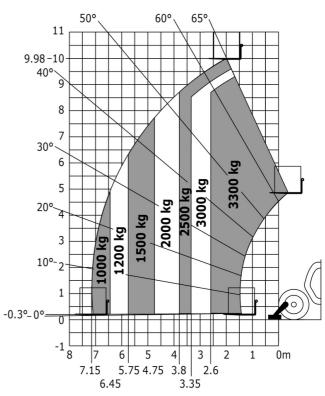


MT-X 1033 - Load chart

Machine on tires with forks Metric



Machine on lowered stabilisers with forks Metric







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