Technical sheet:

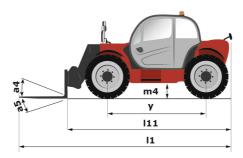
# MT-X 1033





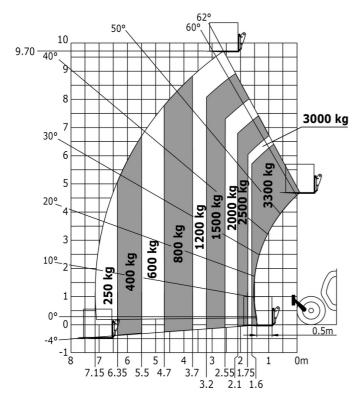
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Capacities	Metric
Max. capacity	3300 kg
Max. lifting height	9.98 m
Max. outreach	7.15 m
Breakout force with bucket	5330 daN
Weight and dimensions	
Overall length to carriage	I11 4.93 m
Length to face of forks	12 4.93 m
Overall width	b1 2.25 m
Overall height	h17 2.30 m
Wheelbase	y 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	1 / e / s 1200 mm x 125 mm x 45 mm
Performances	17 C 7 3
Lifting	6.70 s
Lowering	5.40 s
Extension	13.60 s
Retraction	8.70 s
Crowd	2.70 s
Dump	2.70 s
Engine	2.30 \$
Engine brand	Perkins
Engine norm	Stage IIIA
Max. fuel sulphur content	5000 ppm
Engine model	3000 ррні 1104D-44 ТА
Number of cylinders / Capacity of cylinders	4 - 4400 cm <sup>3</sup>
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	7100 uaiv
Transmission type	Torque converter
Number of gears (forward / reverse)	4 / 4
Max. travel speed	4 / 4 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	Oil-illilleisea illula-aises oil Holle a leal axles
•	Gear pump
Hydraulic pump type Hydraulic flow / Pressure	106 l/min-250 bar
	100 1/111111-230 bai
Tank capacities Engine oil	111
Hydraulic oil Fuel tank	128
	120 l
Noise and vibration	76 dB
Noise at driving position (LpA) Noise to environment (LwA)	
	104 dB
Vibration on hands/arms	< 2.50 m/s²
Miscellaneous  Output wheels (forth (max))	
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

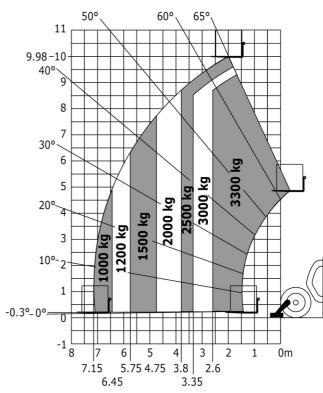


#### MT-X 1033 - Load chart

## Machine on tires with forks Metric



#### Machine on lowered stabilisers with forks Metric







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