Technical sheet :

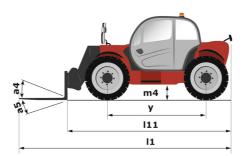






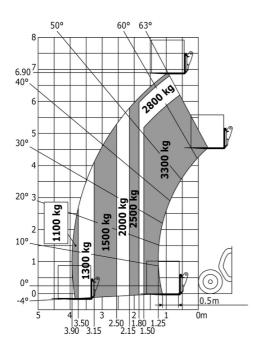
	MT-X 733 Created on May 2, 2024 at 1:44:57 PM
Capacities	Metric
Max. capacity	3300 kg
Vax. lifting height	6.90 m
Max. outreach	3.90 m
Breakout force with bucket	7400 daN
Weight and dimensions	
Overall length to carriage	l11 4.74 m
ength to face of forks	12 4.76 m
Dverall width	b1 2.26 m
Overall height	h17 2.30 m
Wheelbase	y 2.81 m
Ground clearance	m4 0.45 m
Dverall cab width	b4 0.89 m
Tilt-up angle	
Tilt-down angle	a5 114 °
External turning radius (over tyres)	Wa1 3.80 m
Unladen weight (with forks)	7090 kg
Overall weight	6620 kg
Tires type	Pneumatic
Standard tires	Alliance 400/80 - 24 - 162A8
Forks length / width / section	l / e / s 1200 mm x 125 mm / 45 mm
Performances	
Lifting	7.20 s
Lowering	5.50 s
Extension	6.50 s
Retraction	5.40 s
Crowd	2.90 s
Dump	2.80 s
Engine	
Engine brand	Perkins
Engine norm	Stage IIIA
Max. fuel sulphur content	5000 ppm
Engine model	1104D-44 T
Number of cylinders / Capacity of cylinders	4 - 4400 cm³
I.C. Engine power rating - Power	95 Hp / 70 kW
Max. torque / Engine rotation	392 Nm @ 1400 rpm
Drawbar pull (Laden)	9000 daN
Transmission	
Transmission type	Torque converter
Number of gears (forward / reverse)	4 / 4
Max. travel speed	474 27 km/h
	Manual
Parking brake	
Service brake	Oil-immersed multi-discs braking on front & r axles
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	104 l/min-250 bar
Tank capacities	
Engine oil	101
Hydraulic oil	128
Fuel tank	1201
Noise and vibration	
Noise at driving position (LpA)	78 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	Standard EN 15000 / ROPS - FOPS level 2 ca

MT-X 733 - Dimensional drawing



MT-X 733 - Load chart

Machine on tyres with forks Metric





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