Technical sheet:

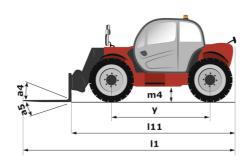
# MT-X 733





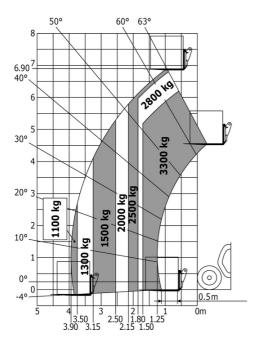
	MT-X 733 Created on May 2, 2024 at 1:38:49	мт-х 733 Created on May 2, 2024 at 1:38:49 AM UTC	
Capacities	Metric		
Max. capacity	3300 kg		
Max. lifting height	6.90 m		
Max. outreach	3.90 m		
Breakout force with bucket	7400 daN		
Weight and dimensions			
Overall length to carriage	l11 4.74 m		
Length to face of forks	12 4.76 m		
Overall width	b1 2.26 m		
Overall height	h17 2.30 m		
Wheelbase	y 2.81 m		
Ground clearance	m4 0.45 m		
Overall cab width	b4 0.89 m		
Tilt-up angle	a4 12 °		
Tilt-down angle	a5 114°		
External turning radius (over tyres)	Wa1 3.80 m		
	7090 kg		
Unladen weight (with forks)			
Overall weight	6620 kg		
Tires type	Pneumatic		
Standard tires	Alliance 400/80 - 24 - 162A8		
Forks length / width / section	I / 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 cm <sup>3</sup>		
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	27 km/h		
Parking brake	Manual		
Service brake	Oil-immersed multi-discs braking on fro	nt & rear	
Hydraulics	axles		
Hydraulic pump type	Gear pump		
Hydraulic flow / Pressure	104 I/min-250 bar		
Tank capacities	104 (/IIIII 230 bai		
Engine oil	10		
Hydraulic oil	128		
Fuel tank	1281		
Noise and vibration	1201		
	78 dB		
Noise at driving position (LpA)			
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 / ROPS - FOPS level	2 cab	
Controls	JSM		

## MT-X 733 - Dimensional drawing



### MT-X 733 - Load chart

#### Machine on tyres with forks Metric







#### **Head Office**

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