Technical sheet:

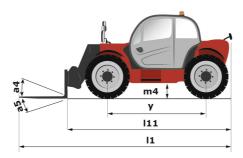
## MT-X 733





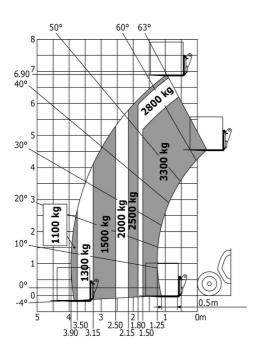
	MT-X 733 Created on Decer	мт-х 733 Created on December 22, 2024 at 3:25 AM UTC	
Capacities		Metric	
Max. capacity		3300 kg	
Max. lifting height		6.90 m	
Max. outreach		3.90 m	
Breakout force with bucket		7400 daN	
Weight and dimensions			
Overall length to carriage	l11	4.74 m	
Length to face of forks	12	4.76 m	
Overall width	b1	2.26 m	
Overall height	h17	2.30 m	
Wheelbase	у	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	
Unladen weight (with forks)		7090 kg	
Overall weight		6620 kg	
Tires type		Pneumatic	
Standard tires	Alli	ance 400/80 - 24 - 162A8	
Forks length / width / section		0 mm x 125 mm x 45 mm	
Performances	.,,,,,	5 mm x 125 mm x 15 mm	
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		2.00 3	
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	
Max. travel speed (may vary according to applicable regulations)		27 km/h	
Parking brake		Manual	
	Oil-immersed	multi-discs braking on front & rear	
Service brake		axles	
Hydraulics			
Hydraulic pump type		Gear pump	
Hydraulic flow / Pressure		104 l/min-250 bar	
Tank capacities		101	
Engine oil		10	
Hydraulic oil		128	
Fuel tank		120	
Noise and vibration		70.10	
Noise at driving position (LpA)		78 dB	
Noise to environment (LwA)		104 dB	
Vibration on hands/arms		< 2.50 m/s <sup>2</sup>	
Miscellaneous			
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 733 - Dimensional drawing



MT-X 733 - Load chart

## Machine on tires with forks Metric







## **Head Office**

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