Technical sheet:

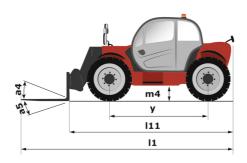
MT-X 733





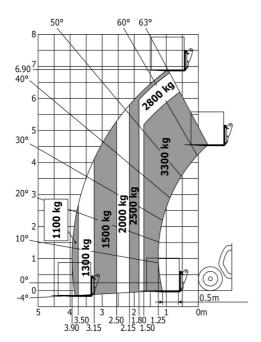
	мт-х тээ Created on November 24, 2024 at 5:15 AM UT	
Capacities	Metric	
Max. capacity	3300 kg	
Max. lifting height	6.90 m	
Max. outreach	3.90 m	
Breakout force with bucket	7400 daN	
Weight and dimensions		
Overall length to carriage	l11 4.74 m	
Length to face of forks	l2 4.76 m	
Overall width	b1 2.26 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)		
Unladen weight (with forks)	7090 kg	
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 x 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 ³	
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	
	Oil-immersed multi-discs braking on fron	t & roar
Service brake	axles	l & leai
Hydraulics		
Hydraulic pump type	Gear pump	
Hydraulic flow / Pressure	104 l/min-250 bar	
Tank capacities		
Engine oil	10	
Hydraulic oil	128	
Fuel tank	120	
Noise and vibration		
Noise at driving position (LpA)	78 dB	
Noise to environment (LwA)	70 dB 104 dB	
Vibration on hands/arms		
	< 2.50 m/s²	
Miscellaneous On a distributed by (front / man)		
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







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