Technical sheet:

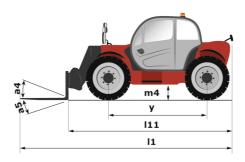
MT-X 733





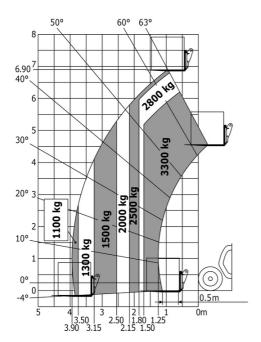
	мт-х 733 Created on 21 November 2024 at 18:1
Capacities	Metric
Max. capacity	3300 kg
Max. lifting height	6.90 m
Max. outreach	3.90 m
Breakout force with bucket	7400 daN
Weight and dimensions	
Overall length to carriage	I11 4.74 m
Length to face of forks	12 4.76 m
Overall width	b1 2.26 m
Overall height	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
Unladen weight (with forks)	7090 kg
Overall weight	6620 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 6 7 3 1200 Hill X 120 Hill X 43 Hill
Lifting	7.20 s
	7.20 S 5.50 S
Lowering Extension	6.50 s
Retraction	5.40 s
Crowd	2.90 s
	2.80 s
Dump	2.00 \$
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 mm
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 front & axles
Hydraulics	unico
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	104 l/min-250 bar
Tank capacities	104 1/11111 250 041
Engine oil	101
Hydraulic oil	128
Fuel tank	1201
Noise and vibration	120
Noise at driving position (LpA)	70.40
	78 dB
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 / Cabin ROPS - FOPS leve
Controls	JSM

MT-X 733 - Dimensional drawing



MT-X 733 - Load chart

Machine on tires with forks Metric







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