Technical sheet:

MT 733 EASY

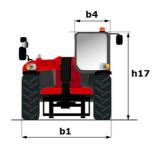


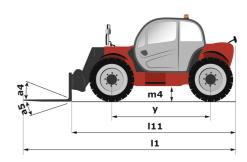


	MT 733 EASY Created on November 9, 2024 at 3:43:00 p.m. U
Capacities	Metric
Max. capacity	3300 kg
Max. lifting height	6.90 m
Max. outreach	3.90 m
Breakout force with bucket	5770 daN
Weight and dimensions	0770 duit
Overall length to carriage	l11 4.74 m
Length to face of forks	12 4.74 m
Overall width	b1 2.33 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)	6700 kg
Overall weight	6700 kg
Tires type	Inflatable
Standard tires	Alliance 400/80 - 24 - 162A8
Forks length / width / section	I / e / s 1200 mm x 125 mm x 45 mm
Performances	
Lifting	8.30 s
	68
Lowering	7.30 s
Extension	
Retraction	4.50 s
Crowd	3.40 s
Dump	2.80 s
Engine	
Engine brand	Deutz
Engine norm	Stage V / Tier 4 final
Engine model	TD 3.6 L
Number of cylinders / Capacity of cylinders	4 - 3621 cm ³
I.C. Engine power rating - Power	75 Hp / 55.40 kW
Max. torque / Engine rotation	340 Nm @ 1600 rpm
Drawbar pull (Laden)	8360 daN
Transmission	
Transmission type	Torque converter
Number of gears (forward / reverse)	4 / 4
Max. travel speed	24.90 km/h
Parking brake	Manual
	Oil-immersed multi-discs braking on front & rea
Service brake	axles
Axle Manufacturer	Dana
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	92.70 l/min-260 bar
Tank capacities	72.70 (mm 200 Ddi
Engine oil	101
Hydraulic oil	128
•	
Hydraulic tank capacity	101
Fuel tank	120 l
Noise and vibration	
Noise at driving position (LpA)	79 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 level 2
Controls	JSM

MT 733 Easy - Dimensional drawing

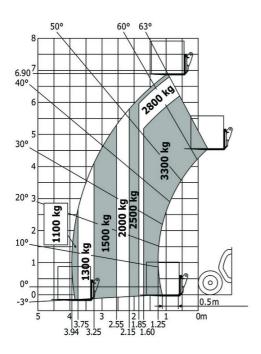






MT 733 Easy - Load chart

Machine on tires with forks Metric







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