Technical sheet:

# MT 733 EASY

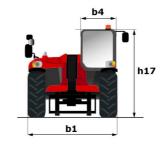


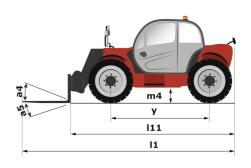


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Capacities	Metric	Imperial
Max. capacity	3300 kg	7275 lb
Max. lifting height	6.90 m	22 ft 8 in
Max. outreach	3.90 m	12 ft 10 in
Breakout force with bucket	5770 daN	5770 daN
Weight and dimensions		
Overall length to carriage	l11 4.74 m	15 ft 7 in
Length to face of forks	12 4.74 m	15 ft 7 in
Overall width	b1 2.33 m	7 ft 8 in
Overall height	h17 2.30 m	7 ft 7 in
Wheelbase	y 2.81 m	9 ft 3 in
Ground clearance	m4 0.45 m	1 ft 6 in
Overall cab width	b4 0.89 m	2 ft 11 in
	a4 12 °	12 °
Tilt-up angle		
Tilt-down angle	a5 114 °	114 °
External turning radius (over tyres)	Wa1 3.80 m	12 ft 6 in
Unladen weight (with forks)	6700 kg	14771 lb
Overall weight	6700 kg	14771 lb
Tires type	Inflatable	Inflatable
Standard tires	Alliance 400/80 - 24 - 162A8	Alliance 400/80 - 24 - 162A8
Forks length / width / section	/ e / s 1200 mm x 125 mm / 45 mm	47 in x 5 in / 2 in
Performances		
Lifting	8.30 s	8.30 s
Lowering	6 s	6 s
Extension	7.30 s	7.30 s
Retraction	4.50 s	4.50 s
Crowd	3.40 s	3.40 s
Dump	2.80 s	2.80 s
Engine		
Engine brand	Deutz	Deutz
Engine norm	Stage V / Tier 4 final	Stage V / Tier 4 final
Engine model	TD 3.6 L	TD 3.6 L
Number of cylinders / Capacity of cylinders	4 - 3621 cm <sup>3</sup>	4 - 221 in³
I.C. Engine power rating - Power	75 Hp / 55.40 kW	75 Hp / 55.40 kW
Max. torque / Engine rotation	340 Nm @ 1600 rpm	251 ft/lbs @ 1600 rpm
Drawbar pull (Laden)	8360 daN	8360 daN
Transmission	0300 daily	0300 0414
Transmission type	Torque converter	Torque converter
Number of gears (forward / reverse)	4 / 4	4 / 4
	4 / 4 24.90 km/h	
Max. travel speed		15 mph
Parking brake	Manual	Manual
Service brake	Oil-immersed multi-discs braking on front & re axles	ar Oil-immersed multi-discs braking on front & rea axles
Axle Manufacturer	Dana	Dana
Hydraulics	Bullu	Dulla
Hydraulic pump type	Gear pump	Gear pump
Hydraulic flow / Pressure	92.70 l/min-260 bar	24 US gpm-3771 PSI
•	92.70 1/111111-200 Dai	24 03 ypiii-3771 F3i
Tank capacities	10.1	0.110
Engine oil	10	3 US gal
Hydraulic oil	128 I	34 US gal
Fuel tank	120 l	32 US gal
Noise and vibration		
Noise at driving position (LpA)	79 dB	79 dB
Noise to environment (LwA)	104 dB	104 dB
Vibration on hands/arms	< 2.50 m/s <sup>2</sup>	< 2.50 m/s²
Miscellaneous		
Steering wheels (front / rear)	2/2	2/2
Drive wheels (front / rear)	2/2	2/2
Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 2 cab	

## MT 733 Easy - Dimensional drawing

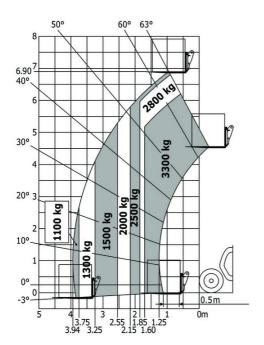




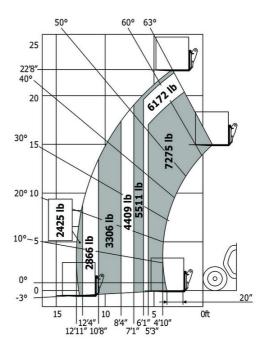


### MT 733 Easy - Load chart

#### Machine on tyres with forks Metric



#### Machine on tyres with forks Imperial







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