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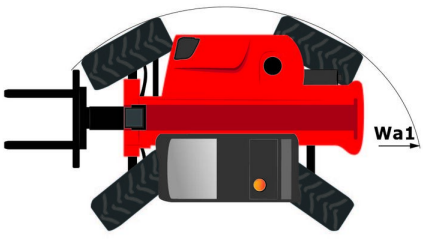
MT 733 EASY

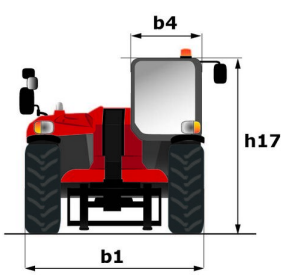


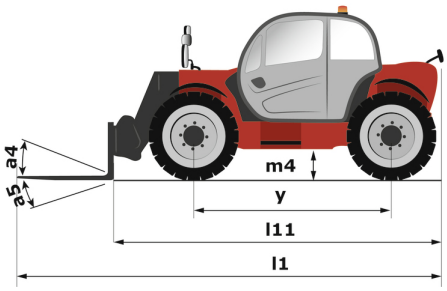
MANITOU
HANDLING YOUR WORLD

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	l2	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
Tilt-up angle	a4	12 °	12 °
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	l / 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 cm³	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			
Transmission type		Torque converter	Torque converter
Number of gears (forward / reverse)		4 / 4	4 / 4
Max. travel speed		24.90 km/h	15 mph
Parking brake		Manual	Manual
Service brake		Oil-immersed multi-discs braking on front & rear axles	Oil-immersed multi-discs braking on front & rear axles
Axle Manufacturer		Dana	Dana
Hydraulics			
Hydraulic pump type		Gear pump	Gear pump
Hydraulic flow / Pressure		92.70 l/min-260 bar	24 US gpm-3771 PSI
Tank capacities			
Engine oil		10 l	3 US gal
Hydraulic oil		128 l	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/s²	< 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	Standard EN 15000 / ROPS - FOPS level 2 cab
Controls		JSM	JSM

MT 733 Easy - Dimensional drawing

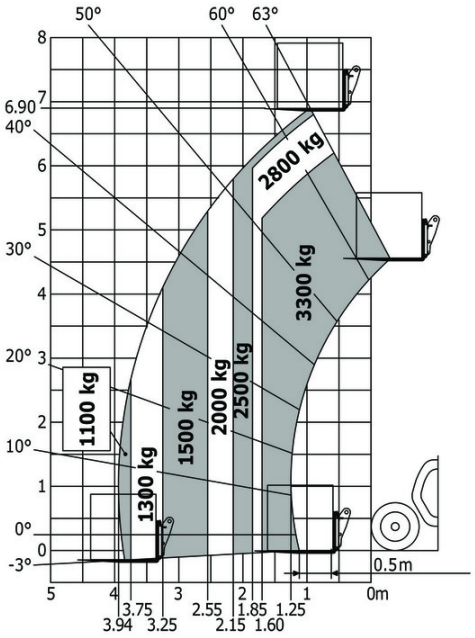




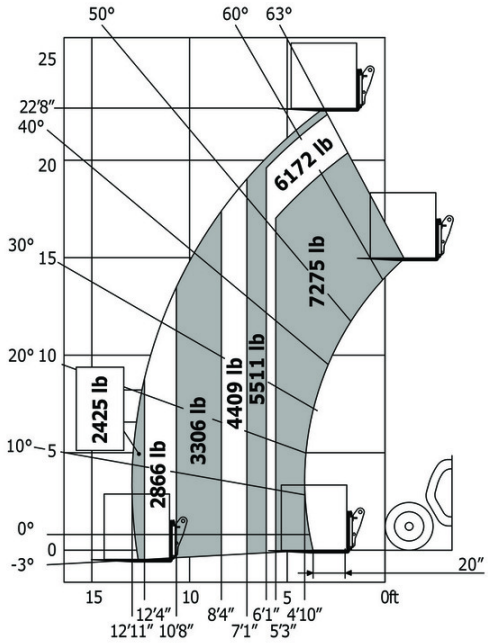


MT 733 Easy - Load chart

Machine on tyres with forks Metric



Machine on tyres with forks Imperial



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