Technical sheet :

MT 733 EASY



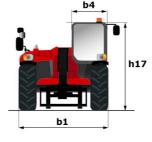


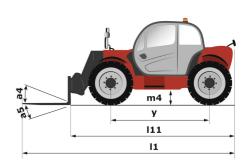
MT 733 EASY Created on April 25, 2024 at 8:46:42 PM UTC

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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	111	4.74 m	15 ft 7 in
ength 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
Vheelbase	у	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
Filt-up angle	a4	12 °	12 °
Filt-down angle	a5	114 °	114 °
External turning radius (over tyres)	Wa1	3.80 m	12 ft 6 in
Jnladen weight (with forks)		6700 kg	14771 lb
Dverall weight		6700 kg	14771 lb
Fires type		Inflatable	Inflatable
Standard tires		Alliance 400/80 - 24 - 162A8	Alliance 400/80 - 24 - 162A8
orks length / width / section	l/e/s	1200 mm x 125 mm / 45 mm	47 in x 5 in / 2 in
Performances			
ifting		8.30 s	8.30 s
owering		6 s	6 s
Extension		7.30 s	7.30 s
letraction		4.50 s	4.50 s
Crowd		3.40 s	3.40 s
Dump		2.80 s	2.80 s
Engine		2.000	2.000
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 ³	4 - 221 in ³
.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			
Fransmission type		Torque converter	Torque converter
Number of gears (forward / reverse)		4 / 4	4 / 4
Nax. 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 Hydraulics		Dana	Dana
łydraulic pump type		Gear pump	Gear pump
Hydraulic flow / Pressure		92.70 l/min-260 bar	24 US gpm-3771 PSI
Fank capacities			
ingine oil		10	3 US gal
łydraulic oil		128	34 US gal
uel tank		1201	32 US gal
loise and vibration			
loise at driving position (LpA)		79 dB	79 dB
loise to environment (LwA)		104 dB	104 dB
/ibration on hands/arms		< 2.50 m/s ²	< 2.50 m/s ²
<i>A</i> iscellaneous		- 2.00 m/ 3	- 2.00 11/3
Steering wheels (front / rear)		2/2	2 / 2
		2/2	2/2
Drive wheels (front / rear)			
Safety / Safety cab homologation		Standard EN 15000 / ROPS - FOPS level 2 cab	Standard EN 15000 / ROPS - FOPS level 2 cab

MT 733 Easy - Dimensional drawing

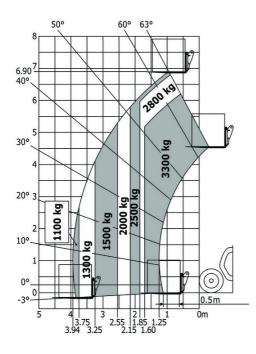




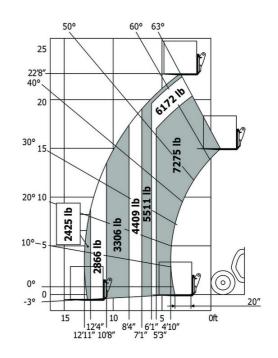


MT 733 Easy - Load chart

Machine on tyres with forks Metric



Machine on tyres with forks Imperial





Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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