Technical sheet:

MT 733 EASY

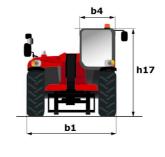


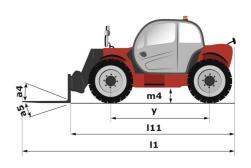


		MI 733 EAST	Created on April 25, 2024 at 8:16:41 PM t
Capacities		Metric	Imperial
Max. capacity		3300 kg	7275 lb
Max. lifting height		6.90 m	22 ft 8 in
Max. outreach		3.90 m	12 ft 10 in
Breakout force with bucket		5770 daN	5770 daN
Weight and dimensions			
Overall length to carriage	l11	4.74 m	15 ft 7 in
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
Wheelbase	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
Inladen weight (with forks)		6700 kg	14771 lb
Overall weight		6700 kg	14771 lb
Fires type		Inflatable	Inflatable
Standard tires		Alliance 400/80 - 24 - 162A8	Alliance 400/80 - 24 - 162A8
Forks length / width / section	1/e/s	1200 mm x 125 mm / 45 mm	47 in x 5 in / 2 in
Performances	17 6 7 3	1200 Hill X 120 Hill / 40 Hill	47 111 X 0 111 / 2 111
Lifting		8.30 s	8.30 s
owering		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
		2.80 s	2.80 s
Dump Engine		2.00 \$	2.00 \$
Engine brand		Deutz	Deutz
-		Stage V / Tier 4 final	Stage V / Tier 4 final
Engine norm Engine model		TD 3.6 L	TD 3.6 L
•		4 - 3621 cm ³	4 - 221 in ³
Number of cylinders / Capacity of cylinders			
.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		Towns committee	Torrior consisten
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 & rea 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
Fank capacities		72.76 ijililil 200 Bul	24 00 урш 0771 гог
Engine oil		10	3 US gal
Hydraulic oil		128 I	34 US gal
Fuel tank		120	34 US gal
loise and vibration		1201	
Noise and vibration Noise at driving position (LpA)		79 dB	79 dB
Noise at driving position (LPA)		79 dB 104 dB	79 dB 104 dB
` '			
/ibration on hands/arms		< 2.50 m/s²	< 2.50 m/s²
Miscellaneous		0/2	2.12
Steering wheels (front / rear)		2/2	2 / 2
Orive 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

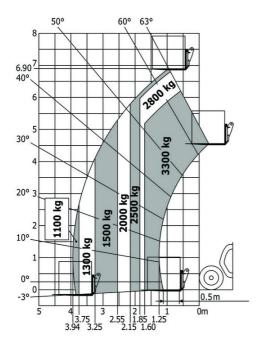




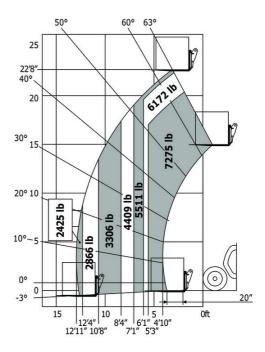


MT 733 Easy - Load chart

Machine on tyres with forks Metric



Machine on tyres with forks Imperial







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