Technical sheet :

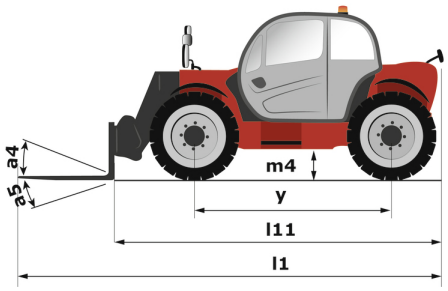
MT-X 733



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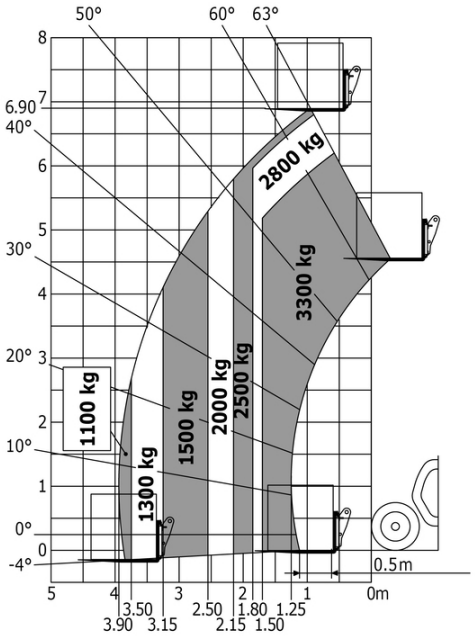
Capacities		Metric	Imperial
Max. capacity		3300 kg	7275 lb
Max. lifting height		6.90 m	22 ft 8 in
Max. outreach		3.90 m	12 ft 10 in
Breakout force with bucket		7400 daN	7400 daN
Weight and dimensions			
Overall length to carriage	l11	4.74 m	15 ft 7 in
Length to face of forks	l2	4.76 m	15 ft 7 in
Overall width	b1	2.26 m	7 ft 5 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)		7090 kg	15631 lb
Overall weight		6620 kg	14595 lb
Tires type		Pneumatic	Pneumatic
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		7.20 s	7.20 s
Lowering		5.50 s	5.50 s
Extension		6.50 s	6.50 s
Retraction		5.40 s	5.40 s
Crowd		2.90 s	2.90 s
Dump		2.80 s	2.80 s
Engine			
Engine brand		Perkins	Perkins
Engine norm		Stage IIIA	Stage IIIA
Max. fuel sulphur content		5000 ppm	5000 ppm
Engine model		1104D-44 T	1104D-44 T
Number of cylinders / Capacity of cylinders		4 - 4400 cm³	4 - 269 in³
I.C. Engine power rating - Power		95 Hp / 70 kW	95 Hp / 70 kW
Max. torque / Engine rotation		392 Nm @ 1400 rpm	289 ft/lbs @ 1400 rpm
Drawbar pull (Laden)		9000 daN	9000 daN
Transmission			
Transmission type		Torque converter	Torque converter
Number of gears (forward / reverse)		4 / 4	4 / 4
Max. travel speed		27 km/h	17 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
Hydraulics			
Hydraulic pump type		Gear pump	Gear pump
Hydraulic flow / Pressure		104 l/min-250 bar	27 US gpm-3626 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)		78 dB	78 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-X 733 - Dimensional drawing



MT-X 733 - Load chart

Machine on tyres with forks Metric



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