Technical sheet:

MLT-X 732





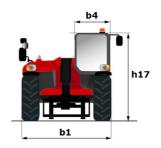
Capacities	Metric	Imperial
Max. capacity	Q 3200 kg	7055 lb
Max. lifting height	h3 6.90 m	22 ft 8 in
	3.94 m	12 ft 11 in
Max. outreach Reach at max. height	0.90 m	2 ft 11 in
Reakout force with bucket	5770 daN	5770 daN
Weight and dimensions	3770 uaiv	3770 Udin
Inladen weight (with forks)	6845 kg	15091 lb
Ground clearance	m4 0.45 m	1 ft 6 in
Wheelbase	y 2.81 m	9 ft 3 in
Overall length to carriage (with hitch)	I11 4.74 m	15 ft 7 in
Overall length to carriage (without hitch)	13 4.74 m	15 ft 7 in
Front overhang	1.19 m	3 ft 11 in
Overall width	b1 2.34 m	7 ft 8 in
Overall cab width	b4 0.89 m	2 ft 11 in
Overall height	h17 2.30 m	7 ft 7 in
Filt-down angle	a5 134 °	134 °
Filt-up angle	a4 13 °	13 °
External turning radius (over tyres)	Wa1 3.82 m	12 ft 6 in
Standard tires	Alliance - A580 - 460/70 R24 159	
Drive wheels (front / rear)	2 / 2	2 / 2
Steering wheels (front / rear)	2/2	2/2
Performances	2/2	212
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	2.000	2.000
Engine brand	Perkins	Perkins
Engine norm	Stage IIIA	Stage IIIA
Max. fuel sulphur content	5000 ppm	5000 ppm
Engine model	1104D-44T	1104D-44T
Number of cylinders - Capacity of cylinders	4 - 4400 cm ³	4 - 269 in³
.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
Reversible fan	Option	Option
Transmission		
Fransmission type	Torque converter	Torque converter
Gearbox	Powershuttle	Powershuttle
Number of gears (forward / reverse)	4 / 4	4 / 4
Max. travel speed (may vary according to applicable regulations)	27 km/h	17 mph
Differential lock	Limited slip differential on front a	xle Limited slip differential on front axle
Parking brake	Manual	Manual
Service brake	Oil-immersed multi-discs on front & rea	ar axles Oil-immersed multi-discs on front & rear axles
-lydraulics		
Hydraulic pump type	Gear pump	Gear pump
Hydraulic flow - Pressure	104 l/min - 250 bar	27 US gpm - 3626 PSI
Tank capacities		
Hydraulic oil	128 l	34 US gal
uel tank	120 l	32 US gal
Noise and vibration		
	78 dB	78 dB
Noise at driving position (LpA) tested following NF EN 12053 norm	104 dB	104 dB
	104 ub	104 db
Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration to whole hand/arm	< 2.50 m/s ²	< 2.50 m/s ²
Noise to environment (LwA)		

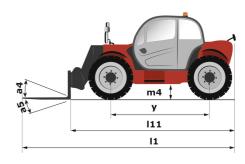
Optional tires tab

Optional tires	Overall height	Overall width
FIRESTONE - R8000 UT - 460/70 R24 159A8	7 ft 7 in (2.30 m)	7 ft 8 in (2.34 m)
MICHELIN - XHA - 15.5 R25 158A2	7 ft 6 in (2.28 m)	7 ft 7 in (2.32 m)

MLT-X 732 - Dimensional drawing











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