Technical sheet:

MLT-X 737-130 PS+



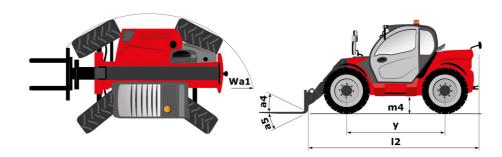


Capacities		Metric	Imperial
Max. capacity	Q	3700 kg	8157 lb
Max. lifting height	h3	6.90 m	22 ft 8 in
Maximum outreach	113	3.90 m	12 ft 10 in
Reach at max. height		1 m	3 ft 3 in
Breakout force with bucket		5520 daN	5520 daN
Weight and dimensions		7540.1	46600 !!
Unladen weight (with forks)		7540 kg	16623 lb
Ground clearance	m4	0.41 m	1 ft 4 in
Wheelbase	у	2.81 m	9 ft 3 in
Overall length to carriage (with hitch)	l11	4.97 m	16 ft 4 in
Front overhang		1.21 m	4 ft
Overall width	b1	2.39 m	7 ft 10 in
Overall cab width	b4	0.95 m	3 ft 1 in
Overall height	h17	2.38 m	7 ft 10 in
Filt-down angle	a5	134 °	134 °
Filt-up angle	a4	12 °	12 °
External turning radius (over tyres)	Wa1	3.92 m	12 ft 10 in
Standard tires		Alliance - A580 - 460/70 R24 159A8	Alliance - A580 - 460/70 R24 159A8
Drive wheels (front / rear)		2/2	2/2
Steering wheels (front / rear)		2/2	2/2
Performances			
ifting		7.60 s	7.60 s
		5.40 s	7.50 s 5.40 s
owering			
extension		7.80 s	7.80 s
Retraction		5.90 s	5.90 s
Crowd		3.80 s	3.80 s
Dump		3 s	3 s
ingine			
Engine brand		Deutz	Deutz
ingine norm		Stage IIIA	Stage IIIA
Max. fuel sulphur content		2000 ppm	2000 ppm
Engine model		TCD 3,6 I	TCD 3,6 I
lumber of cylinders - Capacity of cylinders		4 - 3621 cm³	4 - 221 in³
.C. Engine power rating / Power		129 Hp / 95 kW	129 Hp / 95 kW
Max. torque / Engine rotation		500 Nm @1600 rpm	369 ft/lbs @1600 rpm
Drawbar pull (Laden)		7950 daN	7950 daN
Reversible fan		Standard	Standard
Engine cooling system		4 radiators (water + intercooler + hydraulic oil +	4 radiators (water + intercooler + hydraulic oil
		transmission oil)	transmission oil)
Transmission Transmission transmission		Torque converter	Torque convertor
Transmission type		Torque converter	Torque converter
Gearbox		Powershift Plus (M-Shift)	Powershift Plus (M-Shift)
Number of gears (forward / reverse)		6/3	6/3
Max. travel speed (may vary according to applicable regulations)		40 km/h	25 mph
Differential lock		Limited slip differential on front axle	Limited slip differential on front axle
Parking brake		Manual	Manual
Service brake		Oil-immersed multi-discs on front & rear axles	Oil-immersed multi-discs on front & rear axle
lydraulics			
lydraulic pump type		Variable displacement pump	Variable displacement pump
lydraulic flow - Pressure		150 l/min - 270 bar	40 US gpm - 3916 PSI
low sharing distributor		Standard	Standard
ank capacities			
lydraulic tank capacity		135	36 US gal
uel tank		120	32 US gal
loise and vibration		.231	
		75 dB	75 dB
loise at driving position (LpA) tested following NF EN 12053 norm			
loise to environment (LwA)		106 dB	106 dB
fibration on hands/arms		< 2.50 m/s ²	< 2.50 m/s ²
Miscellaneous			
		Tractor homologation	Tractor homologation
ractor homologation		-	•
ractor homologation Cab certification		Cabin ROPS - FOPS level 2	Cabin ROPS - FOPS level 2

Optional tires tab

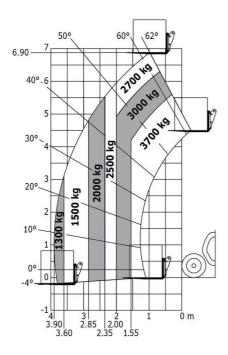
	Overall height	Overall width
ALLIANCE - A580 - 460/70 R24 159A8	7 ft 10 in (2.38 m)	7 ft 10 in (2.39 m)
TRELLEBORG - TH400 - 460/70 R24 159A8	7 ft 9 in (2.37 m)	7 ft 10 in (2.40 m)
TRELLEBORG - TH400 - 500/70 R24 164A8	7 ft 10 in (2.39 m)	7 ft 11 in (2.42 m)
MICHELIN - XMCL - 500/70 R24 164A8	7 ft 10 in (2.39 m)	8 ft (2.43 m)
MICHELIN - BIBLOAD - 460/70 R24 159A8	7 ft 9 in (2.37 m)	7 ft 10 in (2.40 m)
MICHELIN - BIBLOAD - 500/70 R24 164A8	7 ft 10 in (2.39 m)	8 ft (2.43 m)
MICHELIN - XHA - 15.5 R25 158A2	7 ft 9 in (2.37 m)	7 ft 10 in (2.40 m)
NOKIAN - TRI STEEL - 460/65 R24 156A8	7 ft 9 in (2.36 m)	7 ft 10 in (2.40 m)
MICHELIN - XMCL - 460/70 R24 159A8	7 ft 9 in (2.37 m)	7 ft 10 in (2.40 m)
VREDESTEIN - ENDURION - 460/70 R24 159A8	7 ft 10 in (2.38 m)	7 ft 11 in (2.41 m)
VREDESTEIN - ENDURION - 500/70 R24 164A8	7 ft 11 in (2.41 m)	8 ft (2.44 m)

MLT-X 737-130 PS+ - Dimensional drawing

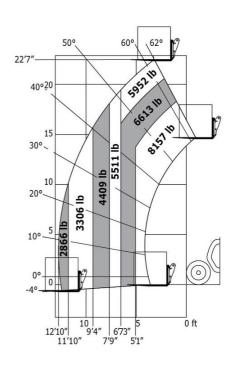


MLT-X 737-130 PS+ - Load chart

Machine on tires with forks Metric



Machine on tires with forks Imperial







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