Technical sheet:

MLT-X 737-130 PS+



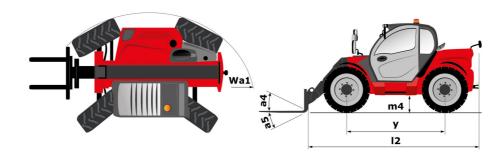


Capacities		Metric	Imperial
Max. capacity	Q	3700 kg	8157 lb
Max. lifting height	h3	6.90 m	22 ft 8 in
Maximum outreach	113	3.90 m	12 ft 10 in
Reach at max. height		1 m	3 ft 3 in
Breakout force with bucket		5520 daN	5520 daN
Weight and dimensions		7540.1	46600 !!
Unladen weight (with forks)		7540 kg	16623 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
Tilt-down angle	a5	134 °	134 °
Tilt-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	5.40 s
Lowering			
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
Engine			
Engine brand		Deutz	Deutz
Engine norm		Stage IIIA	Stage IIIA
Max. fuel sulphur content		2000 ppm	2000 ppm
Engine model		TCD 3,6 I	TCD 3,6 I
Number 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
		4 radiators (water + intercooler + hydraulic oil +	4 radiators (water + intercooler + hydraulic oil
Engine cooling system		transmission oil)	transmission oil)
Transmission			
Fransmission 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
Hydraulics		On-inimersed manu-discs on front & real axies	On-inimersed mata-discs on front wheat axie
*		Variable displacement array	Variable displacement number
Hydraulic pump type		Variable displacement pump	Variable displacement pump
Hydraulic flow - Pressure		150 l/min - 270 bar	40 US gpm - 3916 PSI
Flow sharing distributor		Standard	Standard
Fank capacities			
Hydraulic tank capacity		135	36 US gal
uel tank		120 l	32 US gal
loise and vibration			
		75 dB	75 dB
loise at driving position (LpA) tested following NF EN 12053 norm		106 dB	106 dB
		100 db	
Noise to environment (LwA)		< 2.50 m/s²	< 2.50 m/s ²
Noise to environment (LwA) fibration on hands/arms			
Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) //ibration on hands/arms //iscellaneous Fractor homologation		< 2.50 m/s²	< 2.50 m/s²
Noise to environment (LwA) fibration on hands/arms			

Optional tires tab

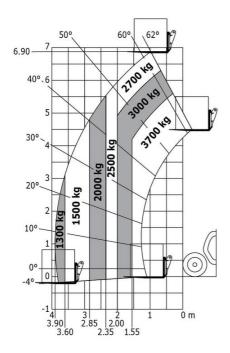
	Overall height	Overall width
ALLIANCE - A580 - 460/70 R24 159A8	7 ft 10 in (2.38 m)	7 ft 10 in (2.39 m)
TRELLEBORG - TH400 - 460/70 R24 159A8	7 ft 9 in (2.37 m)	7 ft 10 in (2.40 m)
TRELLEBORG - TH400 - 500/70 R24 164A8	7 ft 10 in (2.39 m)	7 ft 11 in (2.42 m)
MICHELIN - XMCL - 500/70 R24 164A8	7 ft 10 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

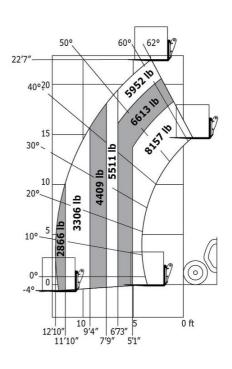


MLT-X 737-130 PS+ - Load chart

Machine on tires with forks Metric



Machine on tires with forks Imperial







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