Technical sheet:

# MLT-X 737-130 PS+



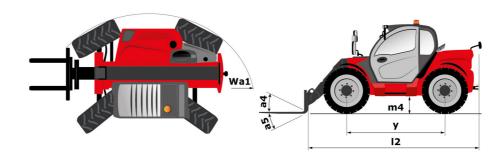


Connecition	Matte	Jerosalel
Capacities	Metric	Imperial
	Q 3700 kg	8157 lb
	6.90 m	22 ft 8 in
Maximum outreach	3.90 m	12 ft 10 in
Reach at max. height	1 m	3 ft 3 in
Breakout force with bucket	5520 daN	5520 daN
Weight and dimensions		
Inladen weight (with forks)	7540 kg	16623 lb
Ground clearance	n4 0.41 m	1 ft 4 in
Vheelbase	y 2.81 m	9 ft 3 in
Overall length to carriage (with hitch)	11 4.97 m	16 ft 4 in
ront overhang	1.21 m	4 ft
Overall width	1 2.39 m	7 ft 10 in
Overall cab width	0.95 m	3 ft 1 in
	17 2.38 m	7 ft 10 in
	134 °	134 °
	4 12 °	12 °
	a1 3.92 m	12 ft 10 in
xternal turning radius (over tyres) tandard tires	Alliance - A580 - 460/70 R24 159A8	Alliance - A580 - 460/70 R24 159A8
rive wheels (front / rear)	2/2	2/2
teering wheels (front / rear)	2 / 2	2 / 2
Performances		
ifting	7.60 s	7.60 s
owering	5.40 s	5.40 s
extension	7.80 s	7.80 s
detraction	5.90 s	5.90 s
crowd	3.80 s	3.80 s
Dump	3 s	3 s
ingine		
ingine brand	Deutz	Deutz
ingine norm	Stage IIIA	Stage IIIA
Max. fuel sulphur content	2000 ppm	2000 ppm
ingine model	TCD 3,6 I	TCD 3,6 I
lumber of cylinders - Capacity of cylinders	4 - 3621 cm <sup>3</sup>	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
reversible rail	4 radiators (water + intercooler + hydraulic oil +	4 radiators (water + intercooler + hydraulic oil
Engine cooling system	transmission oil)	transmission oil)
ransmission		,
ransmission type	Torque converter	Torque converter
earbox	Powershift Plus (M-Shift)	Powershift Plus (M-Shift)
lumber of gears (forward / reverse)	6 / 3	6 / 3
Max. travel speed (may vary according to applicable regulations)	6 / 3 40 km/h	6 / 3 25 mph
nax. travel speed (may vary according to applicable regulations)  lifferential lock		·
	Limited slip differential on front axle	Limited slip differential on front axle
Parking brake	Manual	Manual
ervice 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		
ydraulic tank capacity	135 I	36 US gal
uel tank	120 l	32 US gal
oise and vibration		
loise at driving position (LpA) tested following NF EN 12053 norm	75 dB	75 dB
oise to environment (LwA)	106 dB	106 dB
fibration on hands/arms	< 2.50 m/s <sup>2</sup>	< 2.50 m/s²
discellaneous	- 2.00 11/10	2.00 11/0
ractor homologation	Tractor homologation	Tractor homologation
cab certification	Cabin ROPS - FOPS level 2	Cabin ROPS - FOPS level 2

## Optional tires tab

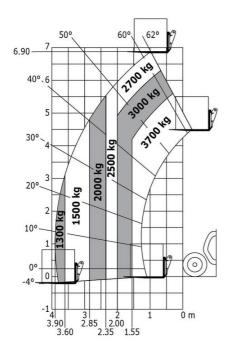
	Overall height	Overall width
ALLIANCE - A580 - 460/70 R24 159A8	7 ft 10 in (2.38 m)	7 ft 10 in (2.39 m)
TRELLEBORG - TH400 - 460/70 R24 159A8	7 ft 9 in (2.37 m)	7 ft 10 in (2.40 m)
TRELLEBORG - TH400 - 500/70 R24 164A8	7 ft 10 in (2.39 m)	7 ft 11 in (2.42 m)
MICHELIN - XMCL - 500/70 R24 164A8	7 ft 10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

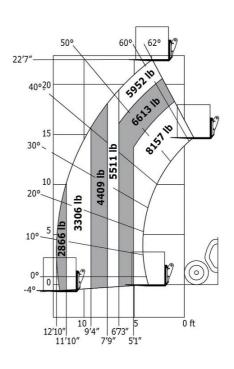


MLT-X 737-130 PS+ - Load chart

#### Machine on tires with forks Metric



### Machine on tires with forks Imperial







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