Technical sheet :

# **MLT-X 737-130 PS+**





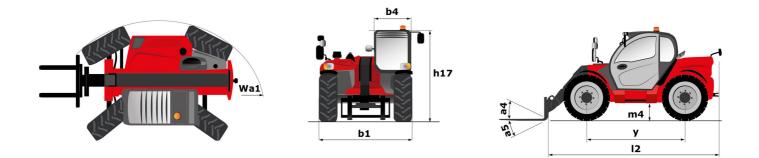
#### MLT-X 737-130 PS+ Created on May 4, 2024 at 12:34:34 AM UTC

	<b>MLT-X 737-130 PS+</b> Created on May 4, 2024 at 12:34:34 A
Capacities	Metric
Max. capacity	Q 3700 kg
Max. lifting height	h3 6.90 m
Max. outreach	3.90 m
Reach at max. height	1 m
Breakout force with bucket	5520 daN
Weight and dimensions	
Unladen weight (with forks)	7540 kg
Ground clearance	m4 0.41 m
Wheelbase	y 2.81 m
Overall length to carriage (with hitch)	l11 4.97 m
Overall length to carriage (without hitch)	13 4.80 m
Front overhang	1.21 m
Overall width	b1 2.39 m
Overall cab width	
Overall height	h17 2.38 m
Tilt-down angle	a5 134°
Tilt-up angle	a4 12 °
External turning radius (over tyres)	Wa1 3.93 m
Standard tires	Alliance - A580 - 460/70 R24 159A8
Performances	
Lifting	6.80 s
Lowering	7.10 s
Extension	5.80 s
Retraction	5.20 s
Crowd	3.20 s
Dump	2.80 s
Engine	
Engine brand	Deutz
Engine norm	Stage IIIA
Max. fuel sulphur content	2000 ppm
Engine model	TCD 3,6 L4 f
Number of cylinders - Capacity of cylinders	4 - 3621 cm³
.C. Engine power rating / Power	129 Hp / 95 kW
Max. torque / Engine rotation	500 Nm @1600 rpm
Drawbar pull (Laden)	7950 daN
Reversible fan	Standard
Engine cooling system	4 radiators (water + intercooler + hydraulic transmission oil)
HVO validated (according to EN 15940 standard)	Yes
Transmission	
Fransmission type	Torque converter
Gearbox	Powershift
Vumber of gears (forward / reverse)	6 / 3
,	6 / 3 40 km/h
Max. travel speed (may vary according to applicable regulations)	
Differential lock	Limited slip differential on front axle
Parking brake	Automatic negative parking brake Oil-immersed multi-discs braking on front 8
Service brake	axles
Hydraulics	
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	150 l/min - 270 bar
Flow sharing distributor	Standard
Fank capacities	
łydraulic oil	135
Fuel tank	120
Noise and vibration	
Noise at driving position (LpA) tested following NF EN 12053 norm	75 dB
Voise to environment (LwA)	106 dB
to be to entrient (Emt)	
	< 2 50 m/c <sup>2</sup>
Vibration to whole hand/arm	< 2.50 m/s²
Vibration to whole hand/arm Miscellaneous Safety cab homologation	< 2.50 m/s <sup>2</sup> ROPS - FOPS level 2 cab

# Optional tires tab

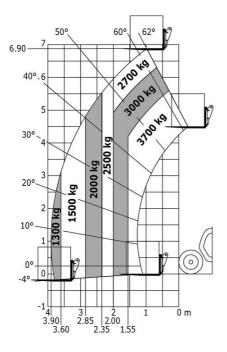
Optional tires	Overall height	Overall wid
FIRESTONE - R8000 UT - 460/70 R24 159A8	2.39 m	2.42 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - XHA - 15.5 R25 158A2	2.37 m	2.40 m
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.36 m	2.40 m
MICHELIN - XMCL - 460/70 R24 159A8	2.37 m	2.40 m
VREDESTEIN - ENDURION - 460/70 R24 159A8	2.38 m	2.41 m
VREDESTEIN - ENDURION - 500/70 R24 164A8	2.41 m	2.44 m
TRELLEBORG - TH500 - 460/70 R24 159A8	2.37 m	2.40 m
ALLIANCE - A585 - 460/70 R24 159A8	2.37 m	2.40 m

## MLT-X 737-130 PS+ - Dimensional drawing



### MLT-X 737-130 PS+ - Load chart

Machine on tyres with forks Metric





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