Technical sheet :

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





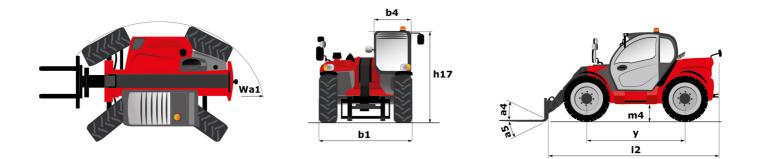
#### MLT-X 737-130 PS+ Created on June 16, 2025 at 9:04 AM UTC

	<b>MLT-X 737-130 PS+</b> Created on June 16, 202	5 at 9:04 AM UT
Capacities	Metric	
Max. capacity	Q 3700 kg	
Max. lifting height	h3 6.90 m	
Maximum outreach	3.90 m	
Reach at max. height	1 m	
Breakout force with bucket	5520 daN	
Weight and dimensions	5520 dav	
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)	l3 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 - 460/7	0 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	
Number of cylinders - Capacity of cylinders	4 - 3621 cm	
I.C. Engine power rating / Power	129 Hp / 95 k	
Max. torque / Engine rotation	500 Nm @1600	
Drawbar pull (Laden)	7950 daN	
Reversible fan	Standard	
	4 radiators (water + intercool	er + hydraulic oil +
Engine cooling system	transmission	
HVO validated (according to EN 15940 standard)	Yes	
Transmission		
Transmission type	Torque conve	rter
Gearbox	Powershift	
Number of gears (forward / reverse)	6 / 3	
Max. travel speed (may vary according to applicable regulations)	40 km/h	
Differential lock	Limited slip differential	on front axle
Parking brake	Automatic negative pa	
	Oil-immersed multi-discs bral	-
Service brake	axles	
Hydraulics		
Hydraulic pump type	Variable displaceme	
Hydraulic flow - Pressure	150 l/min - 270	) bar
Flow sharing distributor	Standard	
Tank capacities		
Hydraulic tank capacity	135 I	
Fuel tank	120	
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm	75 dB	
Noise to environment (LwA)	106 dB	
Vibration on hands/arms	< 2.50 m/s <sup>2</sup>	2
Miscellaneous		
Cab certification	Cabin ROPS - FOPS	Slevel 2

# Optional tires tab

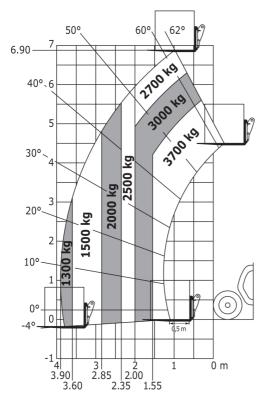
	Overall height	Overall width
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - XHA - 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 tires with forks Metric





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