Technical sheet:

# MLT-X 737-130 PS+



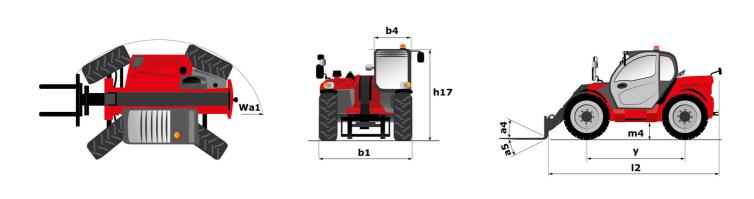


	<b>MLT-X 737-130 PS+</b> Created on April 18, 2025 at 10:25 PM
Capacities	Metric
Max. capacity	Q 3700 kg
Max. lifting height	h3 6.90 m
Maximum outreach	3.90 m
Reach at max. height	1 m
Breakout force with bucket	5520 daN
Weight and dimensions	
Unladen weight (with forks)	7540 kg
Ground clearance	m4 0.41 m
Wheelbase	y 2.81 m
Overall length to carriage (with hitch)	I11 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	b4 0.95 m
Overall height	h17 2.38 m
Tilt-down angle	a5 134 °
Tilt-up angle	a4 12 °
External turning radius (over tyres) Standard time	
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 cm <sup>3</sup>
I.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 oi
	transmission oil)
HVO validated (according to EN 15940 standard)	Yes
Transmission	
Transmission type	Torque converter
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 parking brake
Service brake	Oil-immersed multi-discs braking on front & r
	axles
Hydraulics	
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	150 l/min - 270 bar
Flow sharing distributor	Standard
Tank capacities	
Hydraulic tank capacity	135
Fuel tank	
No. 1 and a second seco	120
Noise and vibration	120
Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm	120 I 75 dB
Noise at driving position (LpA) tested following NF EN 12053 norm	75 dB
Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)	75 dB 106 dB
Noise at driving position (LpA) tested following NF EN 12053 norm  Noise to environment (LwA)  Vibration on hands/arms	75 dB 106 dB

## **Optional tires tab**

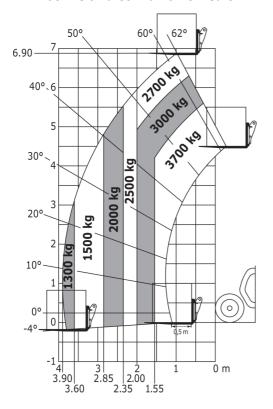
	Overall height	Overall width
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - XHA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