Technical sheet :

MLT-X 737-130 PS+





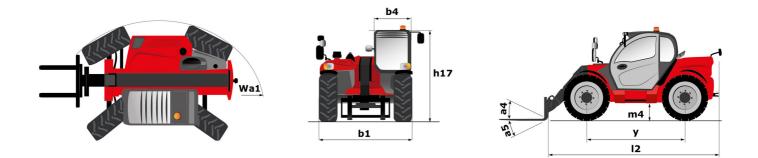
MLT-X 737-130 PS+ Created on June 16, 2025 at 9:00 AM UTC

Capacities Max. capacity Max. lifting height Maximum outreach Reach at max. height Breakout force with bucket Weight and dimensions Unladen weight (with forks) Ground clearance Wheelbase Overall length to carriage (with hitch) Overall length to carriage (without hitch) Front overhang Overall addition Overall addition Titt-down angle Titt-down angle Titt-up angle External turning radius (over tyres) Standard tires Performances Lifting Lifting	1LT-X 737-130 PS + (
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Wheelbase Overall length to carriage (with hitch) Overall length to carriage (without hitch) Front overhang Overall width Overall cab width Overall height Tilt-down angle Tilt-up angle External turning radius (over tyres) Standard tires Performances Lifting	m4	0.41 m
Overall length to carriage (with hitch) Overall length to carriage (without hitch) Front overhang Overall width Overall cab width Overall height Tilt-down angle Tilt-up angle External turning radius (over tyres) Standard tires Performances Lifting	у	2.81 m
Overall length to carriage (without hitch) Front overhang Overall width Overall cab width Overall height Tilt-down angle Tilt-up angle External turning radius (over tyres) Standard tires Performances Lifting	11	4.97 m
Front overhang Overall width Overall cab width Overall height Tilt-down angle Tilt-up angle External turning radius (over tyres) Standard tires Performances Lifting	13	4.80 m
Overall width Overall cab width Overall height Tilt-down angle Tilt-up angle External tuming radius (over tyres) Standard tires Performances Lifting	10	1.21 m
Overall cab width Overall height Tilt-down angle Tilt-up angle Extemal tuming radius (over tyres) Standard tires Performances Lifting	b1	2.39 m
Overall height Tilt-down angle Tilt-up angle External turning radius (over tyres) Standard tires Performances Lifting		0.95 m
Tilt-down angle Tilt-up angle External turning radius (over tyres) Standard tires Performances Lifting	b4	
Tilt-up angle External turning radius (over tyres) Standard tires Performances Lifting	h17	2.38 m
External turning radius (over tyres) Standard tires Performances Lifting	a5	134 °
Standard tires Performances Lifting	a4	12 °
Performances Lifting	Wa1	3.93 m
Lifting		Alliance - A580 - 460/70 R24 159A8
		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 ³
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
		4 radiators (water + intercooler + hydraulic oil +
Engine cooling system		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 & rear axles
Hydraulics		dxies
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		150 l/min - 270 bar
		Standard
Flow sharing distributor		
Tank capacities		1051
Hydraulic tank capacity		1351
Fuel tank		120 l
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm		
Noise to environment (LwA)		75 dB
Vibration on hands/arms		106 dB
Miscellaneous		
Cab certification		106 dB < 2.50 m/s²
Controls		106 dB

Optional tires tab

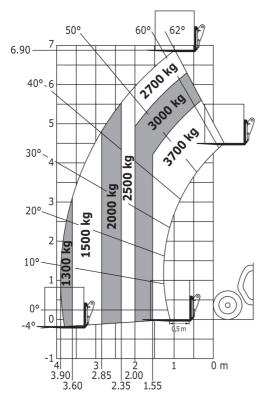
	Overall height	Overall width
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - XHA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