Technical sheet :

MLT-X 737-130 PS+





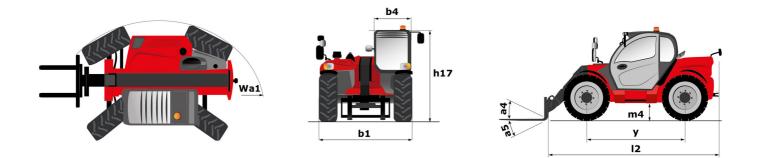
MLT-X 737-130 PS+ Created on April 18, 2025 at 10:24 PM UTC

	MLT-X 737-130 PS+	Created on April 18, 2025 at 10:24 PM L
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
Dverall length to carriage (with hitch)	11	4.97 m
Dverall length to carriage (without hitch)	13	4.80 m
Front overhang		1.21 m
Dverall width	b1	2.39 m
Overall cab width	b4	0.95 m
Dverall height	h17	2.38 m
Filt-down angle	а5	134 °
ïlt-up angle	a4	12 °
External turning radius (over tyres)	Wa1	3.93 m
Standard tires		Alliance - A580 - 460/70 R24 159A8
Performances		
ifting		6.80 s
owering		7.10 s
Extension		5.80 s
Retraction		5.20 s
Crowd		3.20 s
Dump		2.80 s
Ingine		2.00 3
Engine brand		Deutz
-		Stage IIIA
Engine norm		
Max. fuel sulphur content		2000 ppm
Engine model		TCD 3,6 L4 f
Number of cylinders - Capacity of cylinders		4 - 3621 cm ³
.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 oil + transmission oil)
HVO validated (according to EN 15940 standard)		Yes
Transmission		
Transmission type		Torque converter
Searbox		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 & rea
lydraulics		axles
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		150 l/min - 270 bar
Flow sharing distributor		Standard
-		Statiualu
Fank capacities		1051
		135
		120 I
Fuel tank		
Fuel tank Noise and vibration		
Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm		75 dB
Hydraulic tank capacity Fuel tank <mark>Noise and vibration</mark> Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)		106 dB
uel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) //ibration on hands/arms		
Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm		106 dB

Optional tires tab

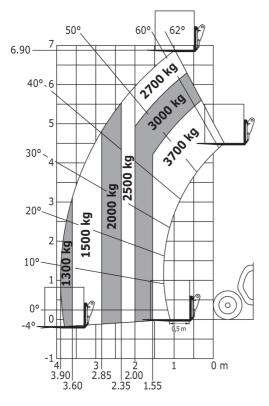
	Overall height	Overall width
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - XHA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