Technical sheet:

MLT-X 737-130 PS+



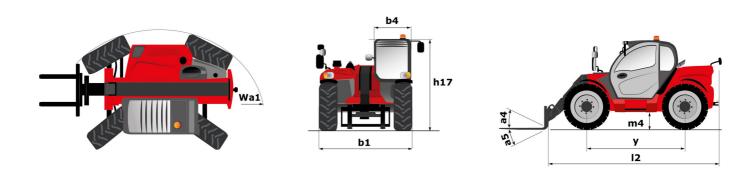


Capacities Max. capacity Max. lifting height Max. outreach Reach at max. height	Metric Q 3700 kg
Max. capacity Max. lifting height Max. outreach	Q 3700 kg
Max. lifting height Max. outreach	
Max. outreach	h3 6.90 m
	3.90 m
Nederl at max. neight	1 m
Breakout force with bucket	5520 daN
Weight and dimensions	3320 dain
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)	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	2.00 \$
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
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 o 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 & axles
Hydraulics	unico
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	
Flow sharing distributor	150 l/min - 270 bar
•	Standard
Tank capacities	1051
	135
Hydraulic oil	120
Hydraulic oil Fuel tank	the state of the s
Hydraulic oil Fuel tank Noise and vibration	
Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm	75 dB
Hydraulic oil Fuel tank Noise and vibration	75 dB 106 dB
Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm	
Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 nom Noise to environment (LwA)	106 dB
Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration to whole hand/arm	106 dB

Optional tires tab

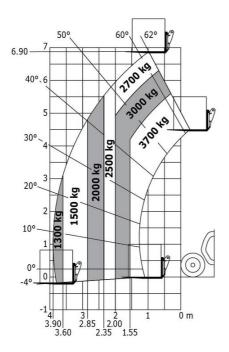
Optional tires	Overall height	Overall width
FIRESTONE - R8000 UT - 460/70 R24 159A8	2.39 m	2.42 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 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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