Technical sheet:

MLT-X 737-130 PS+



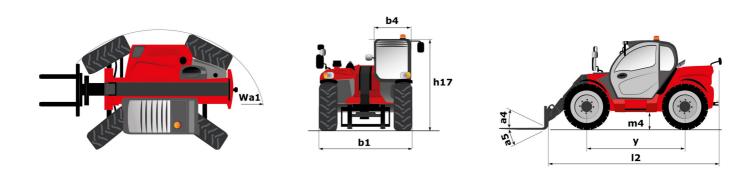


Opensalding	To the state of th
Capacities	Metric
Max. capacity	Q 3700 kg
Max. lifting height	h3 6.90 m
Max. outreach	3.90 m
Reach at max. height	1 m
Breakout force with bucket	5520 daN
Weight and dimensions	
Unladen weight (with forks)	7540 kg
Ground clearance	m4 0.41 m
Nheelbase	y 2.81 m
Overall length 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	b4 0.95 m
Overall height	h17 2.38 m
ïlt-down angle	a5 134 °
Tilt-up angle	a4 12 °
	Wa1 3.93 m
external turning radius (over tyres)	
etandard 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	
ingine brand	Deutz
ingine norm	Stage IIIA
Max. fuel sulphur content	2000 ppm
Ingine 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
	7950 daN
Orawbar pull (Laden)	
Reversible fan	Standard
Engine cooling system	4 radiators (water + intercooler + hydraulic transmission oil)
HVO validated (according to EN 15940 standard) Fransmission	Yes
Transmission type	Torque converter
earbox	Powershift
lumber of gears (forward / reverse)	6/3
Max. travel speed (may vary according to applicable regulations)	40 km/h
offerential lock	Limited slip differential on front axle
	Automatic negative parking brake
Parking brake	
Service brake	Oil-immersed multi-discs braking on front axles
lydraulics	
lydraulic pump type	Variable displacement pump
lydraulic flow - Pressure	150 l/min - 270 bar
Flow sharing distributor	Standard
Tank capacities	
lydraulic oil	135
uel tank	120
Voise and vibration	1201
Noise at driving position (LpA) tested following NF EN 12053 norm	75 dB
	106 dB
Noise to environment (LwA)	
Vibration to whole hand/arm	< 2.50 m/s²
Miscellaneous	
Safety cab homologation	ROPS - FOPS level 2 cab

Optional tires tab

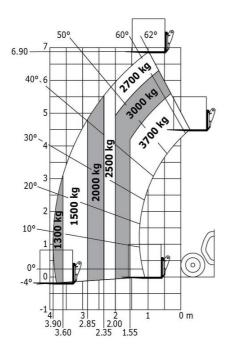
Optional tires	Overall height	Overall width
FIRESTONE - R8000 UT - 460/70 R24 159A8	2.39 m	2.42 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40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