Technical sheet:

MLT-X 737-130 PS+



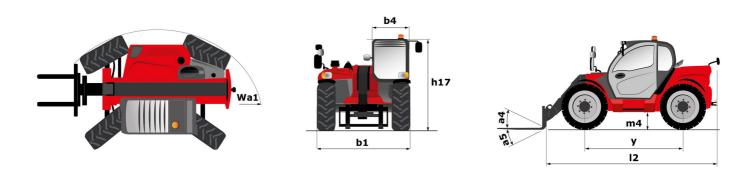


Capacities		Metric
Max. capacity	Q	3700 kg
Max. lifting height	h3	6.90 m
lax. outreach		3.90 m
each at max. height		1 m
reakout force with bucket		5520 daN
Veight and dimensions		5025 dail
nladen weight (with forks)		7540 kg
round clearance	m4	0.41 m
/heelbase	y	2.81 m
verall length to carriage (with hitch)	J 111	4.97 m
	13	4.97 m
verall length to carriage (without hitch)	13	
ront overhang	14	1.21 m
verall width	b1	2.39 m
verall cab width	b4	0.95 m
verall height	h17	2.38 m
ilt-down angle	a5	134 °
ilt-up angle	a4	12 °
xternal turning radius (over tyres)	Wa1	3.93 m
tandard tires		Alliance - A580 - 460/70 R24 159A8
erformances		
ifting		6.80 s
owering		7.10 s
xtension		5.80 s
etraction		5.20 s
rowd		3.20 s
ump		2.80 s
ngine		2.00 3
		Deutz
ngine brand		
ngine norm		Stage IIIA
fax. fuel sulphur content		2000 ppm
ngine model		TCD 3,6 L4 f
lumber of cylinders - Capacity of cylinders		4 - 3621 cm³
C. Engine power rating / Power		129 Hp / 95 kW
lax. torque / Engine rotation		500 Nm @1600 rpm
rawbar pull (Laden)		7950 daN
eversible fan		Standard
ngine cooling system		4 radiators (water + intercooler + hydraulic oil + transmission oil)
IVO validated (according to EN 15940 standard)		Yes
ransmission		
ransmission type		Torque converter
earbox		Powershift
umber of gears (forward / reverse)		6 / 3
lax. travel speed (may vary according to applicable regulations)		40 km/h
ifferential lock		Limited slip differential on front axle
arking brake		Automatic negative parking brake
		Oil-immersed multi-discs braking on front & rea
ervice brake		axles
ydraulics		
ydraulic pump type		Variable displacement pump
ydraulic flow - Pressure		150 l/min - 270 bar
low sharing distributor		Standard
ank capacities		
ydraulic oil		135 I
uel tank		120 l
loise and vibration		
loise at driving position (LpA) tested following NF EN 12053 norm		75 dB
loise to environment (LwA)		106 dB
fibration to whole hand/arm		< 2.50 m/s²
Miscellaneous		
afety cab homologation		ROPS - FOPS level 2 cab
Controls		JSM

Optional tires tab

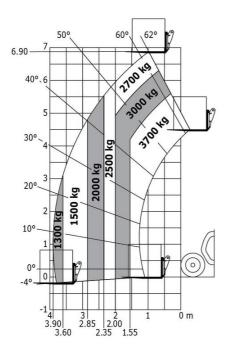
Optional tires	Overall height	Overall width
FIRESTONE - R8000 UT - 460/70 R24 159A8	2.39 m	2.42 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40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