Technical sheet:

MLT-X 737-130 PS+



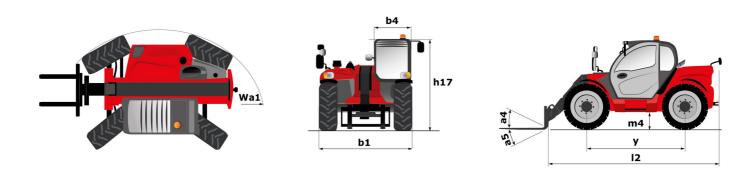


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Capacities	Metric	
Max. capacity	Q 3700 kg	
Max. lifting height	h3 6.90 m	
Max. outreach	3.90 m	
Reach at max. height	1 m	
Breakout force with bucket	5520 daN	
Neight and dimensions		
Inladen weight (with forks)	7540 kg	
Ground clearance	m4 0.41 m	
/heelbase	y 2.81 m	
verall length to carriage (with hitch)	I11 4.97 m	
Iverall length to carriage (without hitch)	13 4.80 m	
ront overhang	1.21 m	
verall width	b1 2.39 m	
Overall 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	}
Performances		
ifting	6.80 s	
owering	7.10 s	
ixtension	5.80 s	
letraction	5.20 s	
Crowd	3.20 s	
lump	2.80 s	
	2.80 \$	
ngine		
ngine brand	Deutz	
ingine norm	Stage IIIA	
Max. 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	
Max. torque / Engine rotation	500 Nm @1600 rpm	
Prawbar pull (Laden)	7950 daN	
leversible fan	Standard	
ingine cooling system	4 radiators (water + intercooler + hydrauli transmission oil)	c oil +
IVO validated (according to EN 15940 standard)	Yes	
ransmission		
ransmission type	Torque converter	
earbox	Powershift	
umber of gears (forward / reverse)	6/3	
Max. travel speed (may vary according to applicable regulations)	40 km/h	
ifferential lock	Limited slip differential on front axl	e
arking brake	Automatic negative parking brake	-
ervice brake	Oil-immersed multi-discs braking on front	t & rea
ydraulics	axles	
	Variable displacement pump	
lydraulic pump type		
lydraulic flow - Pressure	150 l/min - 270 bar	
low sharing distributor	Standard	
ank capacities		
ydraulic oil	135 l	
uel tank	120	
loise and vibration		
loise at driving position (LpA) tested following NF EN 12053 norm	75 dB	
loise to environment (LwA)	106 dB	
/ibration to whole hand/arm	< 2.50 m/s ²	
Miscellaneous	2.50 11/0	
Safety cab homologation	ROPS - FOPS level 2 cab	
Controls	JSM	

Optional tires tab

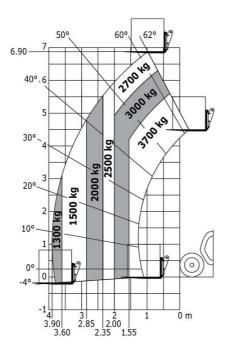
Optional tires	Overall height	Overall width
FIRESTONE - R8000 UT - 460/70 R24 159A8	2.39 m	2.42 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40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