Technical sheet :

MLT-X 737-130 PS+





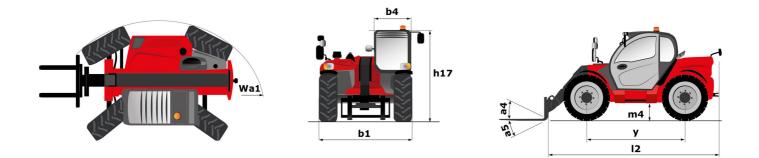
MLT-X 737-130 PS+ Created on May 5, 2024 at 10:44:54 PM UTC

	MLT-X 737-130 PS+ Created on May 5, 2024 at 10:44:54 F	IVI U
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	
Wheelbase	y 2.81 m	
Overall length to carriage (with hitch)	l11 4.97 m	
Overall length to carriage (without hitch)	13 4.80 m	
Front overhang	1.21 m	
Directed and the second	b1 2.39 m	
Dverall cab width		
Dverall height	h17 2.38 m	
rilt-down angle	a5 134 °	
iilt-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	
Jump	2.80 s	
Engine		
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	
.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 transmission oil)	oil +
HVO validated (according to EN 15940 standard)	Yes	
Fransmission		
ransmission type	Torque converter	
Searbox	Powershift	
	6 / 3	
Number of gears (forward / reverse)	6 / 3 40 km/h	
Aax. travel speed (may vary according to applicable regulations) Differential lock	40 km/n Limited slip differential on front axle	
Parking brake	Automatic negative parking brake Oil-immersed multi-discs braking on front	8 roa
Service brake	axles	xiea
lydraulics		
łydraulic pump type	Variable displacement pump	
łydraulic flow - Pressure	150 l/min - 270 bar	
low sharing distributor	Standard	
Fank capacities		
łydraulic oil	135	
uel tank	120	
Noise and vibration		
loise at driving position (LpA) tested following NF EN 12053 norm	75 dB	
Voise to environment (LwA)	106 dB	
/ibration to whole hand/arm	< 2.50 m/s ²	
Viscellaneous	• 2.00 m/ 3	
Safety cab homologation	ROPS - FOPS level 2 cab	
Controls	JSM	

Optional tires tab

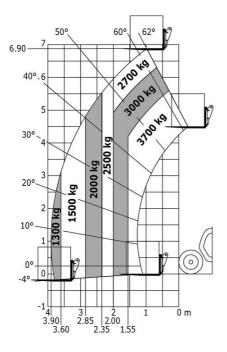
Optional tires	Overall height	Overall wid
FIRESTONE - R8000 UT - 460/70 R24 159A8	2.39 m	2.42 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m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