Technical sheet:

MLT 737-130 PS+





	MLT 737-130 PS+	Created on April 17, 2025 at 1:30 PM UT	
Capacities		Metric	
Max. capacity	Q	3700 kg	
Max. lifting height	h3	6.90 m	
Maximum outreach		3.90 m	
Reach at max. height		1 m	
Breakout force with bucket		6236 daN	
Weight and dimensions			
Jnladen weight (with forks)		7650 kg	
Ground clearance	m4	0.41 m	
Wheelbase	у	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	
Overall width	b1	2.39 m	
Overall cab width	b4	0.95 m	
Overall height	h17	2.38 m	
Tilt-down angle	a5	134 °	
Filt-up angle	a4	12 °	
External turning radius (over tyres)	Wa1	3.93 m	
Standard tires		Alliance - A580 - 460/70 R24 159A8	
Drive wheels (front / rear)		2 / 2	
Steering wheels (front / rear)		2 / 2	
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			
Engine brand		Deutz	
Engine norm		Stage V	
Engine model		TCD 3.6 L4	
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)		7800 daN	
Reversible fan		Standard	
Accessible (all		4 radiators (water + intercooler + hydraulic oil +	
Engine cooling system		transmission oil)	
HVO validated (according to EN 15940 standard)		Yes	
Transmission		Towns consider	
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 & rear axles	
-lydraulics			
Hydraulic pump type		Variable displacement pump	
Hydraulic flow - Pressure		150 l/min - 270 bar	
Flow sharing distributor		Standard	
Fank capacities			
Hydraulic tank capacity		135 l	
uel tank		120 l	
Diesel Exhaust fluid (AdBlue® type)		10 l	
Noise and vibration			
Noise at driving position (LpA) tested following NF EN 12053 norm		72 dB	
Noise to environment (LwA)		105 dB	
Vibration on hands/arms		< 2.50 m/s ²	
Miscellaneous			
Tractor homologation		Tractor homologation	
Cab certification		Cabin ROPS - FOPS level 2	

Optional tires tab

	Overall height	Overall width
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

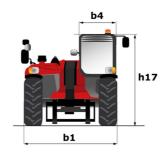
Options / Finishing

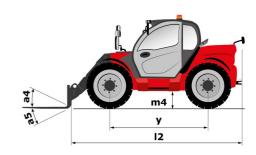
S: Standard / O: Optional / -: Not available

	Classic	
ting function		
achment hydraulic locking	0	
elligent Hydraulics	0	
generative Hydraulics	0	
erator station		
suspension fabric seat - GRAMMER	0	
tomatic air conditioning	0	
tomatic wheel alignment	0	
etooth USB radio - With extra microphone - 100W	0	
etooth USB radio - With integrated microphone - 100W	0	
om suspension - "Active CRC"	0	
erior right electric rear-view mirror with de-icing	0	
ra front wiper	0	
mony screen - 5 in.	S	
hView camera on boom head (telescopic part)	0	
v frequency air suspension fabric seat - GRAMMER	0	
v frequency air suspension fabric seat with heating - GRAMMER	0	
nual air conditioning	0	
chanical cloth-covered seat (GRAMMER)	S	
eView camera pack - Right hand side and rear (x2)	0	
rage box - On the shelf	0	
ner car radio - 50W	S	
ion screen - 7 in.	0	
torization/Power		
ntinuous flow hydraulics	0	
nd throttle	0	
condary functions		
tomatic Greasing System (AGS) - chassis	0	
hting		
0+ side work lights (x4)	0	
) front road lights (x2)	0	
O front work lights on cab (x2)	0	
D rear work lights on cab (x2)	0	
O work lights - On the top of the boom (fixed part) (x2)	0	
rk lights on cab (x4)	S	

MLT 737-130 PS+ - Dimensional drawing

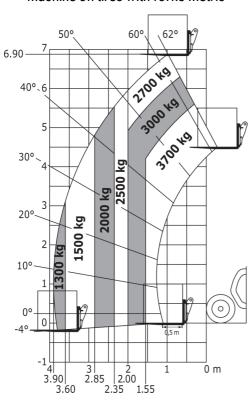






MLT 737-130 PS+ - Load chart

Machine on tires with forks Metric







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