Technical sheet:

# MLT 737-130 PS+





	<b>MLT 737-130 PS+</b> Creat	ed on April 25, 2024 at 10:25:09 AM UT
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		6236 daN
Weight and dimensions		
Jnladen weight (with forks)		7650 kg
Ground clearance	m4	0.41 m
Wheelbase		2.81 m
Overall length to carriage (with hitch)	y   111	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 °
îlt-up angle	a4	12 °
external turning radius (over tyres)	Wa1	3.93 m
Standard tires		Alliance - A580 - 460/70 R24 159A8
rive wheels (front / rear)		2/2
teering wheels (front / rear)		2/2
Performances		<u>.</u>
ifting		6.80 s
owering		7.10 s
		5.80 s
extension		
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
.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
		4 radiators (water + intercooler + hydraulic oil +
Ingine cooling system		transmission oil)
HVO validated (according to EN 15940 standard)		Yes
<u>Fransmission</u>		
ransmission type		Torque converter
earbox		Powershift
lumber 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
lydraulic flow - Pressure		150 l/min - 270 bar
low sharing distributor		Standard
ank capacities		
lydraulic oil		135 I
uel tank		120 l
liesel Exhaust fluid (AdBlue® type)		10 l
loise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm		72 dB
Noise to environment (LwA)		105 dB
fibration to whole hand/arm		< 2.50 m/s²
Miscellaneous		
Fractor homologation		Tractor homologation
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

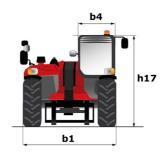
### Options / Finishing

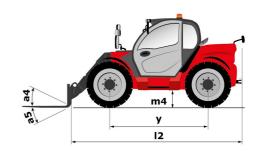
#### S : Standard / ${\tt O}$ : Optional / - : Not available

	Classic	
fting function		
tachment hydraulic locking	0	
ntelligent hydraulics	0	
Regenerative Hydraulics	0	
perator station		
"Active CRC" boom suspension	0	
Air conditioning with automatic adjustment	0	
Air suspension cloth-covered seat (GRAMMER)	0	
Automatic wheel alignment	0	
Bluetooth USB car radio with extra microphone (100 W)	0	
Bluetooth USB car radio with integrated microphone (100 W)	0	
Electric mirror with de-icing	0	
Extra front wiper	0	
Harmony screen	S	
High√iew camera	0	
Low frequency air suspension cloth-covered seat (GRAMMER)	0	
Low frequency air suspension cloth-covered seat with heating (GRAMMER)	0	
Manual air conditioning	0	
Mechanical cloth-covered seat (GRAMMER)	S	
SafeView camera pack (x2)	0	
Storage box behind the seat	0	
Tuner car radio (50 W)	S	
Vision screen 7"	0	
Motorization/Power		
Continuous flow hydraulics	0	
Hand throttle	0	
Secondary functions		
Automatic Greasing System (AGS) - chassis	0	
Lighting		
LED+ (4 extra work lights)	0	
LED front road lights (x2)	0	
LED front work lights on cab (x2)	0	
LED rear work lights on cab (x2)	0	
LED work lights on the boom (x2)	0	
Work lights on cab (x4)	S	

### MLT 737-130 PS+ - Dimensional drawing

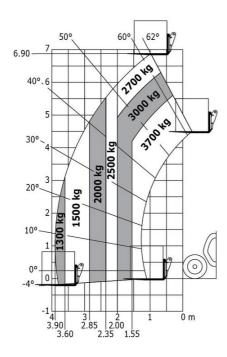






MLT 737-130 PS+ - Load chart

Machine on tyres with forks Metric







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