Technical sheet :

# MLT 737-130 PS+





LT 737-130 PS+	Created on April	18,	2025	at	9:59	PM I	UΤ	Ċ
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MLT	737-130 PS+
Capacities	
Max. capacity	Q
Max. lifting height	h3
Maximum outreach	
Reach at max. height	
Breakout force with bucket	
Weight and dimensions	
Unladen weight (with forks)	
Ground clearance	m4
Wheelbase	У
Overall length to carriage (with hitch)	111
Overall length to carriage (without hitch)	13
Front overhang	
Overall width	b1
Overall cab width	b4
Overall height	h17
Tilt-down angle	a5
Tilt-up angle	a4
External turning radius (over tyres)	Wa1
Standard tires	
Drive wheels (front / rear)	
Steering wheels (front / rear)	
Performances	
Lifting	
Lowering	
Extension	
Retraction	
Crowd	
Dump	
Engine	
Engine brand	
Engine norm	
Engine model	
Number of cylinders - Capacity of cylinders	
I.C. Engine power rating / Power Max. torque / Engine rotation	
Drawbar pull (Laden)	
Reversible fan	
Engine cooling system	
HVO validated (according to EN 15940 standard)	
Transmission	
Transmission type	
Gearbox	
Number of gears (forward / reverse)	
Max. travel speed (may vary according to applicable regulations)	
Differential lock	
Parking brake	
Service brake	
Hydraulics	
Hydraulic pump type	
Hydraulic flow - Pressure	
Flow sharing distributor	
Tank capacities	
Hydraulic tank capacity	
Fuel tank	
Diesel Exhaust fluid (AdBlue® type)	
Noise and vibration	
Noise at driving position (LpA) tested following NF EN 12053 norm	
Noise to environment (LwA)	
Vibration on hands/arms	
Miscellaneous	
Tractor homologation	
Cab certification	
Controls	

30 PS+	Created on April 18, 2025 at 9:59 PM UTC
	Metric
Q	3700 kg
h3	6.90 m
	3.90 m
	1 m
	6236 daN
	7650 hrs
m4	7650 kg 0.41 m
y	2.81 m
, 11	4.97 m
13	4.80 m
	1.21 m
b1	2.39 m
b4	0.95 m
n17	2.38 m
a5	134 °
a4	12 °
Va1	3.93 m
	Alliance - A580 - 460/70 R24 159A8
	2/2
	2/2
	6.80 s
	0.80 s 7.10 s
	5.80 s
	5.20 s
	3.20 s
	2.80 s
	Deutz
	Stage V
	TCD 3.6 L4
	4 - 3621 cm <sup>3</sup>
	129 Hp / 95 kW
	500 Nm @1600 rpm
	7800 daN Standard
	4 radiators (water + intercooler + hydraulic oil +
	transmission oil)
	Yes
	Torque converter
	Powershift
	6 / 3 42 km /k
	40 km/h Limited slip differential on front axle
	Automatic negative parking brake
	Oil-immersed multi-discs braking on front & rear
	axles
	Variable displacement pump
	150 l/min - 270 bar
	Standard
	135
	120
	10
	72 dB
	105 dB
	< 2.50 m/s <sup>2</sup>
	Tractor homologation
	Cabin ROPS - FOPS level 2
	JSM

## Optional tires tab

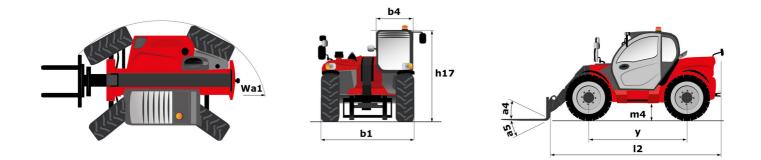
	Overall height	Overall wid
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - XHA - 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

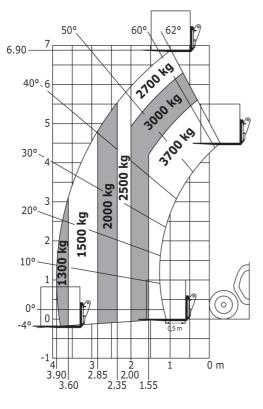
	Classic	Premium	Elite
Lifting function			
Attachment hydraulic locking	0	0	0
Intelligent Hydraulics	0	0	0
Regenerative Hydraulics	0	0	0
Operator station			
Air suspension fabric seat - GRAMMER	0	S	-
Automatic air conditioning	0	0	S
Automatic wheel alignment	0	0	S
Bluetooth USB radio - With extra microphone - 100W	0	0	S
Bluetooth USB radio - With integrated microphone - 100W	0	S	
Boom suspension - "Active CRC"	0	0	S
Exterior right electric rear-view mirror with de-icing	0	0	S
Extra front wiper	0	S	S
Harmony screen - 5 in.	S	S	-
HighView camera on boom head (telescopic part)	0	0	0
Low frequency air suspension fabric seat - GRAMMER	0	0	S
Low frequency air suspension fabric seat with heating - GRAMMER	0	0	0
Manual air conditioning	0	S	-
Mechanical cloth-covered seat (GRAMMER)	S		-
SafeView camera pack - Right hand side and rear (x2)	0	0	0
Storage box - On the shelf	0	0	0
Tuner car radio - 50W	S		-
Vision screen - 7 in.	0	0	S
Motorization/Power			
Continuous flow hydraulics	0	0	S
Hand throttle	0	0	S
Secondary functions			
Automatic Greasing System (AGS) - chassis	0	0	0
Lighting			
LED+ side work lights (x4)	0	0	0
LED front road lights (x2)	0	0	0
LED front work lights on cab (x2)	0	S	S
LED rear work lights on cab (x2)	0	S	S
LED work lights - On the top of the boom (fixed part) (x2)	0	0	0
Work 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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