Technical sheet :

MLT 737-130 PS+





1LT 737-130 PS+ Created on April 18, 2025 at 10:34 PM	PMUIC
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	MLT 737-130 PS+ Creat	ed o
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		A
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	4	radiat
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		1.5
		Lir A
Parking brake	0	, il-imm
Service brake	01	1-111111
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		

oreated on riph	10, 2020 at	
	Metric	
	3700 kg	
	6.90 m	
	3.90 m	
	1 m	
	6236 daN	
	7650 kg	
	0.41 m	
	2.81 m	
	4.97 m	
	4.80 m	
	1.21 m	
	2.39 m	
	0.95 m	
	2.38 m	
	134 °	
	12 °	
. 11	3.93 m	04 15040
Alliance -	A580 - 460/70 R	24 I 59A8
	2 / 2 2 / 2	
	212	
	6.80 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 ³	
	4 - 3621 cm ³ 129 Hp / 95 kW	
	129 Hp / 95 kw)0 Nm @1600 rpr	n
00	7800 daN	
	Standard	
4 radiators (wat	er + intercooler +	- hydraulic oil +
t	ransmission oil)	
	Yes	
-	Torque converter	
	Powershift	
	6/3	
	40 km/h	
Limited sli	p differential on	front axle
	c negative parkir	
	ulti-discs braking	
	axles	
Variab	le displacement	numn
	ie displacement 50 l/min - 270 ba	
1.	Standard	
	otandalu	
	135 l	
	120 I	
	10 I	
	72 dB	
	105 dB	
	< 2.50 m/s²	
	actor homologatio	
Cabir	n ROPS - FOPS le	vel 2
	1011	
	JSM	

Optional tires tab

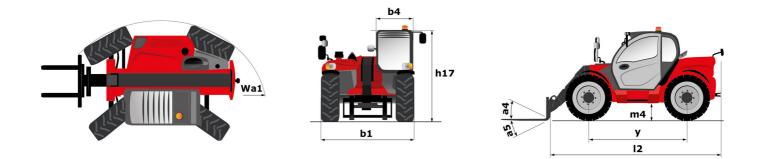
	Overall height	Overall width
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - XHA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

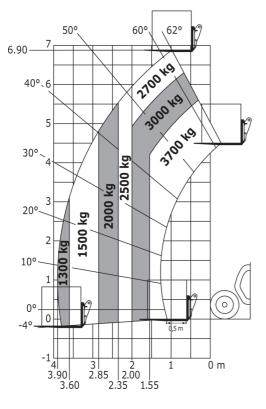
	Classic	Premium	Elite
Lifting function			
Attachment hydraulic locking	0	0	0
Intelligent Hydraulics	0	0	0
Regenerative Hydraulics	0	0	0
Operator station			
Air suspension fabric seat - GRAMMER	0	S	-
Automatic air conditioning	0	0	S
Automatic wheel alignment	0	0	S
Bluetooth USB radio - With extra microphone - 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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