Technical sheet :

MLT 737-130 PS+





ILT 737-130 PS+ Created on 3 May 2024 at 1.52.33 UT	LT 737-130 PS+	Created on 3 May	2024 at	1.52.33	UT
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	MLT 737-13
Capacities	
Max. capacity	Q
Max. lifting height	h3
Max. 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)	11
Overall length to carriage (without hitch)	13
Front overhang	
Overall width	b1
Overall cab width	b4
Overall height	h17
Tilt-down angle Tilt-up angle	a5 a4
External turning radius (over tyres)	Wa1
Standard tires	Wai
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 oil 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 to whole hand/arm	
Miscellaneous	
Tractor homologation	
Safety cab homologation	
Controls	

-130	PS + Clealed 011 5 May 2024 at 1.52.55 010
	Metric
)	3700 kg
3	6.90 m
	3.90 m 1 m
	6236 daN
	0200 daily
	7650 kg
4	0.41 m
1	2.81 m
1	4.97 m
3	4.80 m
	1.21 m
1	2.39 m 0.95 m
4 7	2.38 m
5	134 °
4	12 °
a1	3.93 m
	Alliance - A580 - 460/70 R24 159A8
	2 / 2
	2 / 2
	6.80 s
	7.10 s
	5.80 s
	5.20 s
	3.20 s 2.80 s
	2.00 5
	Deutz
	Stage V
	TCD 3.6 L4
	4 - 3621 cm³
	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
	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 I
	120 I
	10
	72 dB
	105 dB
	< 2.50 m/s ²
	Tractor homologation
	ROPS - FOPS level 2 cab
	JSM

Optional tires tab

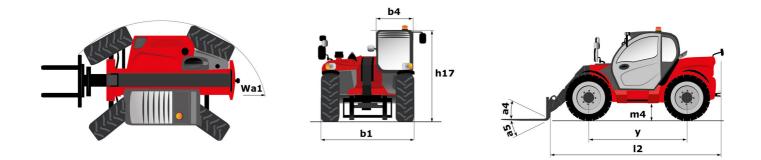
Optional tires	Overall height	Overall width
IRESTONE - R8000 UT - 460/70 R24 159A8	2.39 m	2.42 m
RELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
RELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
/ICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
/ICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m
/ICHELIN - BIBLOAD - 500/70 R24 164A8	2.39 m	2.43 m
/ICHELIN - XHA - 15.5 R25 158A2	2.37 m	2.40 m
IOKIAN - TRI STEEL - 460/65 R24 156A8	2.36 m	2.40 m
/ICHELIN - XMCL - 460/70 R24 159A8	2.37 m	2.40 m
/REDESTEIN - ENDURION - 460/70 R24 159A8	2.38 m	2.41 m
/REDESTEIN - ENDURION - 500/70 R24 164A8	2.41 m	2.44 m
RELLEBORG - 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

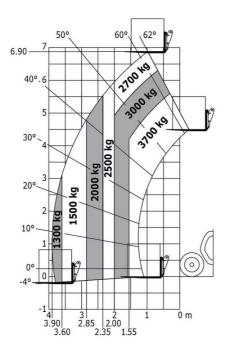
	Classic	Premium
Lifting function		
Attachment hydraulic locking	0	0
ntelligent hydraulics	0	0
Regenerative Hydraulics	0	0
Dperator station		
Active CRC" boom suspension	0	0
ir conditioning with automatic adjustment	0	0
ir suspension cloth-covered seat (GRAMMER)	0	S
utomatic wheel alignment	0	0
luetooth USB car radio with extra microphone (100 W)	0	0
Bluetooth USB car radio with integrated microphone (100 W)	0	S
lectric mirror with de-icing	0	0
xtra front wiper	0	S
larmony screen	S	S
ighView camera	0	0
ow frequency air suspension cloth-covered seat (GRAMMER)	0	0
ow frequency air suspension cloth-covered seat with heating (GRAMMER)	0	0
lanual air conditioning	0	S
echanical cloth-covered seat (GRAMMER)	S	
feView camera pack (x2)	0	0
prage box behind the seat	0	0
iner car radio (50 W)	S	
sion screen 7"	0	0
lotorization/Power		
ontinuous flow hydraulics	0	0
and throttle	0	0
econdary functions		
utomatic Greasing System (AGS) - chassis	0	0
ighting		
ED+ (4 extra work lights)	0	0
ED front road lights (x2)	0	0
ED front work lights on cab (x2)	0	S
ED rear work lights on cab (x2)	0	S
ED work lights on the boom (x2)	0	0
Vork 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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