Technical sheet :

MLT 737-130 PS+





MLT 737-130 PS+ Created on May 3, 2024 at 10:59:02 AM UTC

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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	
Veight and dimensions		
Jnladen weight (with forks)	7650 kg	
Ground clearance	m4 0.41 m	
Wheelbase	y 2.81 m	
Dverall length to carriage (with hitch)	l11 4.97 m	
Dverall length to carriage (without hitch)	l3 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 °	
Tilt-up angle	a4 12 °	
External turning radius (over tyres)	Wa1 3.93 m	
Standard tires	Alliance - A580 - 460/70 R24 159	A8
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	
	4 radiators (water + intercooler + hydrau	ulic oil +
Engine cooling system	transmission oil)	ine on .
HVO validated (according to EN 15940 standard)	Yes	
Transmission		
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 a	ixle
Parking brake	Automatic negative parking brak	(e
	Oil-immersed multi-discs braking on fro	
Service brake	axles	
Hydraulics		
Hydraulic pump type	Variable displacement pump	
Hydraulic flow - Pressure	150 l/min - 270 bar	
Flow sharing distributor	Standard	
Tank capacities		
Hydraulic oil	135	
Fuel tank	120 l	
Diesel Exhaust fluid (AdBlue® type)	10	
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm	72 dB	
Noise to environment (LwA)	105 dB	
	< 2.50 m/s ²	
Vibration to whole hand/arm		
Vibration to whole hand/arm Miscellaneous		
	Tractor homologation ROPS - FOPS level 2 cab	

Optional tires tab

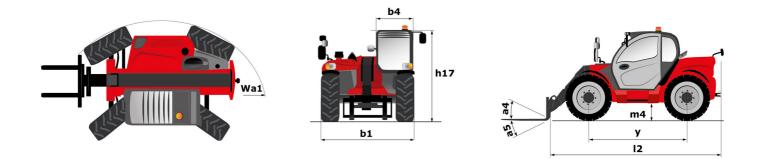
Iptional tires	Overall height	Overall width
IRESTONE - R8000 UT - 460/70 R24 159A8	2.39 m	2.42 m
RELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
RELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
1ICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
11CHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m
11CHELIN - BIBLOAD - 500/70 R24 164A8	2.39 m	2.43 m
1ICHELIN - XHA - 15.5 R25 158A2	2.37 m	2.40 m
IOKIAN - TRI STEEL - 460/65 R24 156A8	2.36 m	2.40 m
1ICHELIN - 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
LLIANCE - A585 - 460/70 R24 159A8	2.37 m	2.40 m

Options / Finishing

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

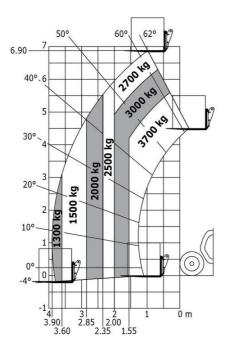
	Classic	Premium	Elite
Lifting function			
Attachment hydraulic locking	0	0	0
Intelligent hydraulics	0	0	0
Regenerative Hydraulics	0	0	0
Operator station			
"Active CRC" boom suspension	0	0	S
Air conditioning with automatic adjustment	0	0	S
Air suspension cloth-covered seat (GRAMMER)	0	S	-
Automatic wheel alignment	0	0	S
Bluetooth USB car radio with extra microphone (100 W)	0	0	S
Bluetooth USB car radio with integrated microphone (100 W)	0	S	
Electric mirror with de-icing	0	0	S
Extra front wiper	0	S	S
Harmony screen	S	S	-
HighView camera	0	0	0
Low frequency air suspension cloth-covered seat (GRAMMER)	0	0	S
Low frequency air suspension cloth-covered seat with heating (GRAMMER)	0	0	0
Manual air conditioning	0	S	-
Mechanical cloth-covered seat (GRAMMER)	S	-	-
SafeView camera pack (x2)	0	0	0
Storage box behind the seat	0	0	0
Tuner car radio (50 W)	S		
Vision screen 7"	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+ (4 extra work lights)	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 boom (x2)	0	0	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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