Technical sheet :

MLT 737-130 PS+





MLT 737-130 PS+ Created on May 2, 2024 at 11:43:01 PM UTC

	MLT 737-130 PS+ Created on May 2, 2	J24 at 11:43:01 PM
Capacities		Metric
Max. capacity	Q	3700 kg
Aax. lifting height		6.90 m
/ax. outreach		3.90 m
each at max. height		1 m
Breakout force with bucket	6	236 daN
Weight and dimensions		
Jnladen weight (with forks)		7650 kg
Ground clearance		0.41 m
Wheelbase		2.81 m
Dverall length to carriage (with hitch)		4.97 m
Dverall length to carriage (without hitch)		4.80 m
Front overhang		1.21 m
Dverall width		2.39 m
Overall cab width		0.95 m
		2.38 m
Overall height		
Tilt-down angle	a5	134 °
Filt-up angle	a4	12 °
External turning radius (over tyres)		3.93 m
Standard tires	Alliance - A58	0 - 460/70 R24 159A8
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	TC	CD 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		n @1600 rpm
Drawbar pull (Laden)		800 daN
Reversible fan		Standard
		intercooler + hydraulic oil
Engine cooling system	trans	mission oil)
HVO validated (according to EN 15940 standard)		Yes
Transmission		
Fransmission type	Torq	ue converter
Gearbox	Pe	owershift
Number of gears (forward / reverse)		6 / 3
Max. travel speed (may vary according to applicable regulations)		10 km/h
Differential lock	Limited slip dif	ferential on front axle
Parking brake	Automatic ne	gative parking brake
Canica hraka	Oil-immersed multi-c	liscs braking on front & rea
Service brake		axles
Hydraulics		
Hydraulic pump type	Variable di	splacement pump
Hydraulic flow - Pressure	150 //	min - 270 bar
Flow sharing distributor	5	Standard
Fank capacities		
łydraulic oil		135 l
uel tank		120 I
Diesel Exhaust fluid (AdBlue® type)		10
voise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm		72 dB
Noise to environment (LwA)		105 dB
Vibration to whole hand/arm		2.50 m/s ²
Miscellaneous		
Tractor homologation	Tractor	homologation
Safety cab homologation		OPS level 2 cab
	RUP3 - F	01 0 10 YOI 2 00U

Optional tires tab

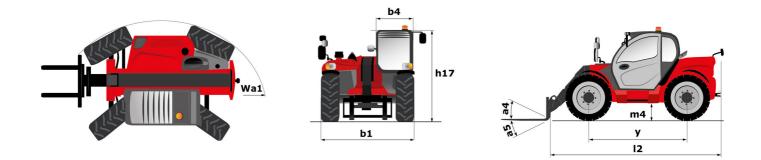
Iptional tires	Overall height	Overall width
IRESTONE - R8000 UT - 460/70 R24 159A8	2.39 m	2.42 m
RELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
RELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
1ICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
11CHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m
11CHELIN - 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

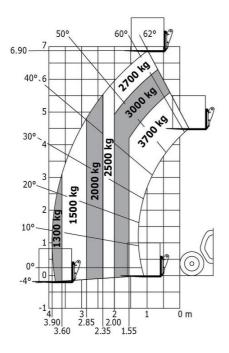
	Classic	Premium	Elite
Lifting function			
Attachment hydraulic locking	0	0	0
Intelligent hydraulics	0	0	0
Regenerative Hydraulics	0	0	0
Operator station			
"Active CRC" boom suspension	0	0	S
Air conditioning with automatic adjustment	0	0	S
Air suspension cloth-covered seat (GRAMMER)	0	S	-
Automatic wheel 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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