

Technical sheet :

MLT 737-130 PS+



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HANDLING YOUR WORLD

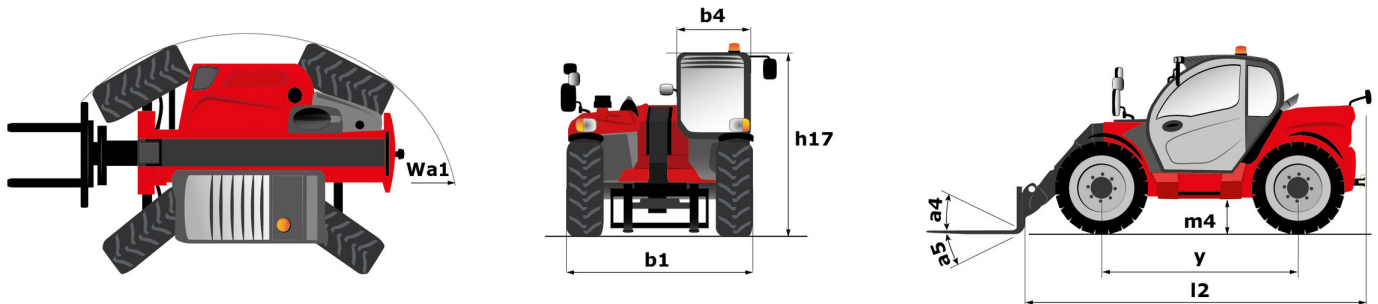
Capacities		Metric
Max. capacity	Q	3700 kg
Max. lifting height	h3	6.90 m
Max. outreach		3.90 m
Reach at max. height		1 m
Breakout force with bucket		6236 daN
Weight and dimensions		
Unladen weight (with forks)		7650 kg
Ground clearance	m4	0.41 m
Wheelbase	y	2.81 m
Overall length to carriage (with hitch)	l11	4.97 m
Overall 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 tyres		Alliance - A580 - 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		TCD 3.6 L4
Number of cylinders - Capacity of cylinders		4 - 3621 cm³
I.C. Engine power rating / Power (kW)		129 Hp / 95 kW
Max. torque / Engine rotation		500 Nm @1600 rpm
Drawbar pull (Laden)		7800 daN
Reversible fan		Standard
Engine cooling system		4 radiators (water + air + hydraulic oil + transmission oil)
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 axle
Parking brake		Automatic negative parking brake
Service brake		Oil-immersed multi-discs braking on front & rear 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 l
Fuel tank		120 l
Diesel Exhaust fluid (AdBlue® type)		10 l
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm		72 dB
Environmental noise (LwA)		105 dB
Vibration to whole hand/arm		< 2.50 m/s²
Miscellaneous		
Tractor homologation		Tractor homologation
Safety cab homologation		Cabin ROPS - FOPS Level 2
Controls		JSM

Options / Finishing

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

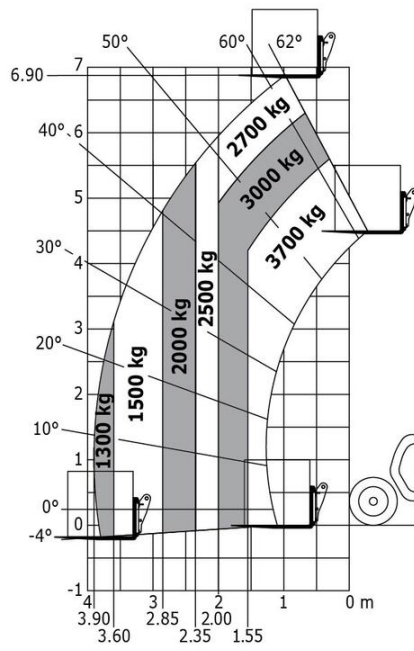
	Classic	Premium	Elite
Lifting function			
Easy Connect System (ECS)	S	S	S
Electrovalve for 2 hydraulic functions (on boom head)	O	O	O
Operator station			
"Active CRC" boom suspension	O	O	S
"Harmony" screen	S	S	-
Air conditioning with automatic adjustment	O	O	S
Air suspension cloth-covered seat (GRAMMER)	O	S	-
Automatic parking brake	S	S	S
Automatic wheel alignment	O	O	S
Bluetooth USB car radio with extra microphone (100 W)	O	O	S
Bluetooth USB car radio with integrated microphone (100 W)	O	S	-
Electric mirror with de-icing	O	O	S
Inner rear view mirror	S	S	S
Joystick Switch and Move (JSM)	S	S	S
Lateral wiper	S	S	S
Low frequency air suspension cloth-covered seat (GRAMMER)	O	O	S
Manual air conditioning	O	S	-
Mechanical cloth-covered seat (GRAMMER)	S	-	-
Mirror on rear of the machine	S	S	S
Tuner car radio (50 W)	S	-	-
vision screen 7"	O	O	S
Motorization/Power			
Attachment hydraulic line	S	S	S
Auto Reversing Fan	S	S	S
Continuous flow hydraulics	O	O	S
Hand throttle	O	O	S
Secondary functions			
1 pair of pre-fitted Double Action rear hydraulic couplers	O	O	O
Manual rotating towing hitch	S	S	S
Lighting			
Rear electric plug	S	S	S
Work lights on cab (x4)	S	-	-
Security			
Audio warning on reverse movements	S	S	S
Battery cut-off	S	S	S
Sun visor on windshield and roof	O	O	O
Windshield protection grid	O	O	O
Pneumatics			
Rims spanner	O	O	O

MLT 737-130 PS+ - Dimensional drawing



MLT 737-130 PS+ - Load chart

Rough terrain load chart (EN 1459 B) Metric





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