Technical sheet:

MLT 737-130 PS+ ST4





	MLT 737-130 PS+ ST4 Created on September 20, 2024 at 3:59:49 AM
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	5520 daN
Weight and dimensions	3320 dan
Unladen weight (with forks)	7700 kg
Ground clearance	
Wheelbase	
Overall length to carriage (with hitch)	l11 4.97 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 3.92 m
Standard tires	Alliance - A580 - 460/70 R24 159A8
Drive wheels (front / rear)	2 / 2
Steering wheels (front / rear)	2/2
Performances	
Lifting	7.60 s
Lowering	5.40 s
Extension	7.80 s
Retraction	5.90 s
Crowd	3.80 s
Dump	3 \$
Engine	
Engine brand	Deutz
Engine norm	Stage IV
Engine model	TCD 3.61
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)	7900 daN
Reversible fan	Standard
Footo coding codes	4 radiators (water + intercooler + hydraulic oil
Engine cooling system	transmission oil) ´
Transmission	
Transmission type	Torque converter
Gearbox	Powershift Plus (M-Shift)
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	Manual
Service brake	Oil-immersed multi-discs braking on front & re-
Hydraulics	axles
	Variable displacement numb
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	150 l/min - 270 bar
Flow sharing distributor	Standard
Tank capacities	
Fuel tank	120
Diesel Exhaust fluid (AdBlue® type)	101
Noise and vibration	
Noise at driving position (LpA) tested following NF EN 12053 norm	73 dB
Noise to environment (LwA)	105 dB
Vibration on hands/arms	< 2.50 m/s²
Miscellaneous	
Tractor homologation	Tractor homologation
Safety cab homologation	Cabin ROPS - FOPS level 2
Controls	JSM

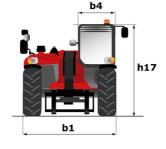
Options / Finishing

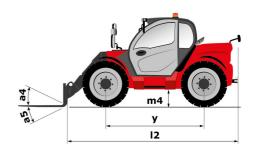
S: Standard / O: Optional / -: Not available

	Classic	Premium	Elite
Lifting function			
Easy Connect System (ECS)	S	S	S
Electrovalve for 2 hydraulic functions (on boom head)	0	0	0
Hydraulic attachment locking	0	0	0
Intelligent hydraulics	0	0	0
Regenerative Hydraulics	0	0	0
Return pipe to hydraulic oil tank	0	0	0
Operator station			
"Active CRC" boom suspension	0	0	S
Air conditioning with automatic adjustment	0	0	S
Air conditioning with manual adjustment	0	S	S
Air suspension cloth-covered seat	0		-
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	
Lateral wiper	S	S	S
Low frequency air suspension cloth-covered seat (GRAMMER)	-		S
Low frequency air suspension cloth-covered seat with heating	0	0	0
Mechanical cloth-covered seat (GRAMMER)	S		-
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
Self cleaning air prefilter	S	S	S
Secondary functions			
1 pair of pre-fitted Double Action rear hydraulic couplers	0	0	0
Additional fuel tank	0		-
Additional fuel tank (25 I)	0	0	0
Automatic rotating towing hitch on counterweight	0	0	0
Hydraulic pick-up hitch	0	0	0
Hydraulic trailer brake	S	S	S
Ladder hitch with choice of hooks	0	0	0
Manual rotating towing hitch	S	S	S
Lighting			
Boom Work Lights (on fixed part) (x2)	0	0	0
Front and rear LED work lights on cab (x4: 2 front + 2 rear)	0	S	S
Front and rear work lights on cab (x4)	S		-
LED + (4 additional work lights)	0	0	0
Security			
Audio warning on reverse	0	0	0

MLT 737-130 PS+ ST4 - Dimensional drawing

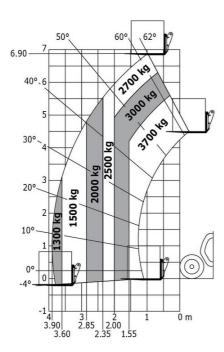






MLT 737-130 PS+ ST4 - Load chart

Machine on tires with forks Metric







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