Technical sheet:

MLT 737-130 PS+ ST4





Considire		Makin	lara estad
Capacities		Metric	Imperial
Max. capacity	Q	3700 kg	8157 lb
Max. lifting height	h3	6.90 m	22 ft 8 in
Maximum outreach		3.90 m	12 ft 10 in
Reach at max. height		1 m	3 ft 3 in
Breakout force with bucket		5520 daN	5520 daN
Weight and dimensions			
Unladen weight (with forks)		7700 kg	16976 lb
Ground clearance	m4	0.41 m	1 ft 4 in
Wheelbase	у	2.81 m	9 ft 3 in
Overall length to carriage (with hitch)	l11	4.97 m	16 ft 4 in
Front overhang		1.21 m	4 ft
Overall width	b1	2.39 m	7 ft 10 in
Overall cab width	b4	0.95 m	3 ft 1 in
Overall height	h17	2.38 m	7 ft 10 in
Tilt-down angle	a5	134 °	134 °
Tilt-up angle	a4	12 °	12 °
External turning radius (over tyres)	Wa1	3.92 m	12 ft 10 in
Standard tires		Alliance - A580 - 460/70 R24 159A8	Alliance - A580 - 460/70 R24 159A8
Drive wheels (front / rear)		2 / 2	2 / 2
Steering wheels (front / rear)		2/2	2/2
		L / L	<i>L L</i>
Performances		7.60 -	7.60
Lifting		7.60 s	7.60 s
Lowering		5.40 s	5.40 s
Extension		7.80 s	7.80 s
Retraction		5.90 s	5.90 s
Crowd		3.80 s	3.80 s
Dump		3 s	3 s
Engine			
Engine brand		Deutz	Deutz
Engine norm		Stage IV	Stage IV
Engine model		TCD 3.6 I	TCD 3.6 I
Number of cylinders - Capacity of cylinders		4 - 3621 cm³	4 - 221 in³
.C. Engine power rating / Power		129 Hp / 95 kW	129 Hp / 95 kW
Max. torque / Engine rotation		500 Nm @1600 rpm	369 ft/lbs @1600 rpm
Drawbar pull (Laden)		7900 daN	7900 daN
Reversible fan		Standard	Standard
		4 radiators (water + intercooler + hydraulic oil +	4 radiators (water + intercooler + hydraulic oil +
Engine cooling system		transmission oil)	transmission oil)
Transmission			
Transmission type		Torque converter	Torque converter
Gearbox		Powershift Plus (M-Shift)	Powershift Plus (M-Shift)
Number of gears (forward / reverse)		6/3	6/3
Max. travel speed (may vary according to applicable regulations)		40 km/h	25 mph
Differential lock		Limited slip differential on front axle	Limited slip differential on front axle
Parking brake		Manual	Manual
		Oil-immersed multi-discs braking on front & rear	Oil-immersed multi-discs braking on front & rea
Service brake		axles	axles
Hydraulics			
Hydraulic pump type		Variable displacement pump	Variable displacement pump
Hydraulic flow - Pressure		150 l/min - 270 bar	40 US gpm - 3916 PSI
Flow sharing distributor		Standard	Standard
Fank capacities		Clanderd	Sandard
Hydraulic tank capacity		135 I	36 US gal
		135 I 120 I	30 US gal
uel tank			
Diesel Exhaust fluid (AdBlue® type)		10	3 US gal
Noise and vibration			
Noise at driving position (LpA) tested following NF EN 12053 norm		73 dB	73 dB
Noise to environment (LwA)		105 dB	105 dB
/ibration on hands/arms		< 2.50 m/s ²	< 2.50 m/s²
Viscellaneous Viscellaneous Viscellaneous Viscellaneous Viscellaneous Viscellaneous Viscellaneous Viscellaneous			
Fractor homologation		Tractor homologation	Tractor homologation
Cab certification		Cabin ROPS - FOPS level 2	Cabin ROPS - FOPS level 2

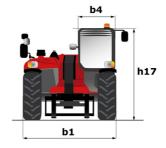
Options / Finishing

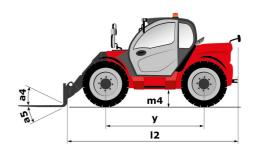
S: Standard / O: Optional / -: Not available

	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			
Air conditioning with manual adjustment	0	S	S
Air suspension cloth-covered seat	0		-
Air suspension fabric seat - GRAMMER	0	S	-
Automatic air conditioning	0	0	S
Automatic wheel alignment	0	0	S
Bluetooth USB radio - With extra microphone - 100W	0	0	S
Bluetooth USB radio - With integrated microphone - 100W	0	S	-
Boom suspension - "Active CRC"	0	0	S
Exterior right electric rear-view mirror with de-icing	0	0	S
Extra front wiper	0	S	S
Harmony screen - 5 in.	S	S	-
Lateral wiper	S	S	S
Low frequency air suspension cloth-covered seat with heating	0	0	0
Low frequency air suspension fabric seat - GRAMMER	-	-	S
Mechanical cloth-covered seat (GRAMMER)	S		5
Tuner car radio - 50W	S		_
Vision screen - 7 in.	0	0	S
Motorization/Power	Ü	U	3
Continuous flow hydraulics	0	0	S
Hand throttle	0	0	S
Self cleaning air prefilter	S	S	S
Secondary functions	3	3	3
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	3	3	3
	0	0	0
Boom Work Lights (on fixed part) (x2)			
Front and rear LED work lights on cab (x4 : 2 front + 2 rear)	0 S	S	\$
Front and rear work lights on cab (x4)		0	0
LED + (4 additional work lights)	0	U	U
Security			
Audio warning on reverse	0	0	0

MLT 737-130 PS+ ST4 - Dimensional drawing

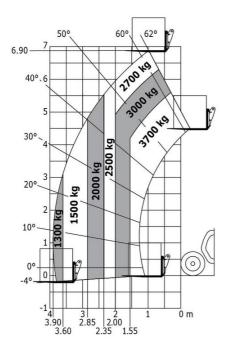




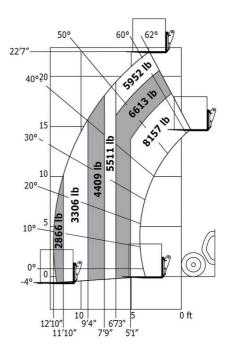


MLT 737-130 PS+ ST4 - Load chart

Machine on tires with forks Metric



Machine on tires with forks Imperial







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