Technical sheet:

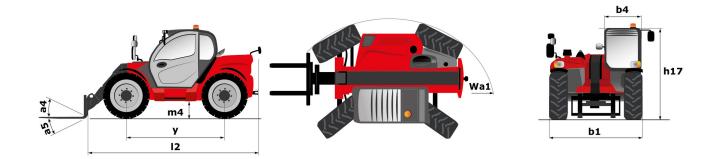
MLT 741-130 PS+





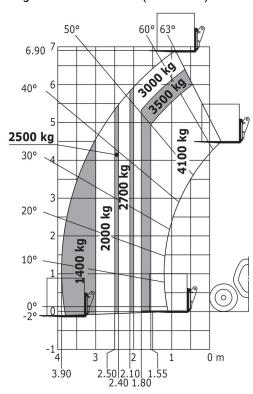
	MLT 741-130 PS+ (reated on July 21, 2022 at 11:03:44 AM UTC
Capacities		Metric
Max. capacity	Q	4100 kg
Max. lifting height	h3	6.90 m
Max. outreach		3.90 m
Reach at max. height		1 m
Breakout force with bucket		6116 daN
Weight and dimensions		orro dan
Unladen weight (with forks)		7965 kg
Ground clearance	m4	0.41 m
Wheelbase	у	2.81 m
Overall length to carriage (with hitch)	J 111	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
		2.30 III 134 °
Tilt-down angle	a5	134 12 °
Tilt-up angle	a4	
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		7 s
Lifting		
Lowering		6 s
Extension		6.30 s
Retraction		5.60 s
Crowd		3.20 s
Dump		2.80 s
Engine		
Engine brand		Deutz
Engine norm		Stage V / Tier 4 Final
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
		Oil-immersed multi-discs braking on front & rear axles
Service brake		
Service brake Hydraulics		on miniciped main aloes blaking on mont a real axies
		Variable displacement pump
Hydraulics Hydraulic pump type		Variable displacement pump
Hydraulic pump type Hydraulic flow - Pressure		
Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor		Variable displacement pump 150 l/min - 270 bar
Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities		Variable displacement pump 150 l/min - 270 bar Standard
Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic oil		Variable displacement pump 150 l/min - 270 bar Standard 135 l
Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic oil Fuel tank		Variable displacement pump 150 l/min - 270 bar Standard 135 l 120 l
Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type)		Variable displacement pump 150 l/min - 270 bar Standard 135 l
Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration		Variable displacement pump 150 l/min - 270 bar Standard 135 l 120 l
Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm		Variable displacement pump 150 l/min - 270 bar Standard 135 l 120 l 10 l
Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Environmental noise (LwA)		Variable displacement pump 150 l/min - 270 bar Standard 135 l 120 l 10 l 72 dB 105 dB
Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Environmental noise (LwA) Vibration to whole hand/arm		Variable displacement pump 150 l/min - 270 bar Standard 135 l 120 l 10 l
Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Environmental noise (LwA) Vibration to whole hand/arm Miscellaneous		Variable displacement pump 150 l/min - 270 bar Standard 135 l 120 l 10 l 72 dB 105 dB < 2.50 m/s²
Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Environmental noise (LwA) Vibration to whole hand/arm		Variable displacement pump 150 l/min - 270 bar Standard 135 l 120 l 10 l 72 dB 105 dB

MLT 741-130 PS+ - Dimensional drawing



MLT 741-130 PS+ - Load chart

Rough terrain load chart (EN 1459 B) Metric







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