Technical sheet :

MLT 737-130 PS+





мьт тэт-130 рь+ Created on May 3, 2024 at 10:00:41 AM UTC

| | MLT 737-130 PS+ Created on May 3, 2024 at 10:00:41 | AM U |
|---|--|---------|
| 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 | | |
| Jnladen 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) | I3 4.80 m | |
| Front overhang | 1.21 m | |
| Overall width | b1 2.39 m | |
| Overall cab width | b4 0.95 m | |
| Dverall height | h17 2.38 m | |
| - | | |
| Tilt-down angle | | |
| Filt-up angle | a4 12° | |
| External turning radius (over tyres) | Wa1 3.93 m | |
| Standard tires | 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 | |
| .C. Engine power rating / Power | 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 + intercooler + hydrauli transmission oil) | c oil + |
| HVO validated (according to EN 15940 standard) | Yes | |
| Transmission | | |
| Fransmission 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 axl | e |
| 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 | | |
| łydraulic oil | 135 I | |
| Fuel tank | 120 I | |
| Diesel Exhaust fluid (AdBlue® type) | 10 | |
| Noise 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/s² | |
| Miscellaneous | | |
| Tractor homologation | Tractor homologation | |
| Safety cab homologation | ROPS - FOPS level 2 cab | |
| Controls | JSM | |

Optional tires tab

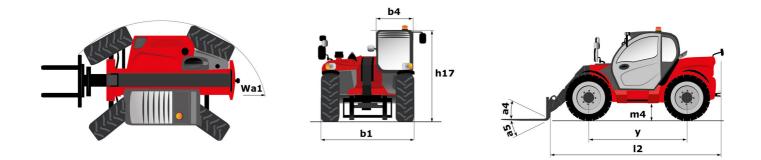
| Iptional tires | Overall height | Overall width |
|---|----------------|---------------|
| IRESTONE - R8000 UT - 460/70 R24 159A8 | 2.39 m | 2.42 m |
| RELLEBORG - TH400 - 460/70 R24 159A8 | 2.37 m | 2.40 m |
| RELLEBORG - TH400 - 500/70 R24 164A8 | 2.39 m | 2.42 m |
| 1ICHELIN - XMCL - 500/70 R24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

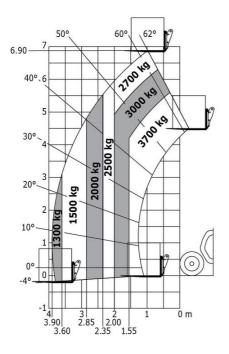
| | Classic | Premium | Elite |
|--|---------|---------|-------|
| Lifting function | | | |
| Attachment hydraulic locking | 0 | 0 | 0 |
| Intelligent hydraulics | 0 | 0 | 0 |
| Regenerative Hydraulics | 0 | 0 | 0 |
| Operator station | | | |
| "Active CRC" boom suspension | 0 | 0 | S |
| Air conditioning 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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