Technical sheet :

MLT-X 738-130 PS+ (S1)





MLT-X 738-130 PS+ (S1) Created on September 1, 2025 at 1:41 AM UTC

| Capacities | Metric | |
|---|--|-----------|
| Max. capacity | Q 3800 kg | |
| Aax. lifting height | h3 6.91 m | |
| Aaximum outreach | 3.98 m | |
| each at max. height | 1 m | |
| reakout force with bucket | 6095 daN | |
| Veight and dimensions | | |
| Inladen weight (with forks) | 7470 kg | |
| round clearance | m4 0.41 m | |
| /heelbase | y 2.81 m | |
| verall length to carriage (with hitch) | l11 5.03 m | |
| ront overhang | 1.27 m | |
|)verall width | b1 2.39 m | |
| Iverall cab width | b4 0.95 m | |
|)verall height | h17 2.38 m | |
| ïlt-down angle | a5 133 ° | |
| ïlt-up angle | a4 14 ° | |
| xternal turning radius (over tyres) | Wa1 3.93 m | |
| tandard tires | Alliance - A580 - 460/70 R24 159/ | 48 |
| rive wheels (front / rear) | 2/2 | |
| teering wheels (front / rear) | 2/2 | |
| Performances | | |
| ifting | 7.30 s | |
| owering | 5.50 s | |
| xtension | 6.30 s | |
| letraction | 5.70 s | |
| rowd | 3.60 s | |
| lump | 3.10 s | |
| ingine | J.10 5 | |
| ingine brand | Deutz | |
| ingine norm | Stage IIIA | |
| ingine model | TCD 3,6 L4 f | |
| - | 4 - 3621 cm ³ | |
| lumber of cylinders - Capacity of cylinders | | |
| C. Engine power rating / Power | 129 Hp / 95 kW | |
| Aax. torque / Engine rotation | 500 Nm @1600 mm | |
| Drawbar pull (Laden) | 8000 daN | |
| Reversible fan | Standard | |
| Engine cooling system | 4 radiators (water + intercooler + hydrau transmission oil) | lic oil + |
| IVO validated (according to EN 15940 standard) | Yes | _ |
| ransmission | | |
| ransmission type | Torque converter | |
| earbox | Powershift | |
| lumber of gears (forward / reverse) | 6 / 3 | |
| Nax. travel speed (may vary according to applicable regulations) | 40 km/h | |
| ifferential lock | Limited slip differential on front as | |
| Parking brake | Automatic negative parking brak | e |
| ervice brake | Oil-immersed multi-discs braking on fro axles | nt & rea |
| lydraulics | | |
| łydraulic pump type | Variable displacement pump | |
| lydraulic flow - Pressure | 150 l/min - 270 bar | |
| low sharing distributor | Standard | |
| ank capacities | | |
| lydraulic tank capacity | 135 | |
| uel tank | 120 | |
| loise and vibration | | |
| loise at driving position (LpA) tested following NF EN 12053 norm | 75 dB | |
| /ibration on hands/arms | < 2.50 m/s ² | |
| /iscellaneous | | |
| Cab certification | Cabin ROPS - FOPS level 2 | |
| Controls | JSM | |

Optional tires tab

| | Overall height | Overall width |
|--|----------------|---------------|
| ALLIANCE - A585 - 460/70 R24 159A8 | 2.37 m | 2.40 m |
| NOKIAN - TRI STEEL - 460/65 R24 156A8 | 2.36 m | 2.40 m |
| MICHELIN - BIBLOAD - 460/70 R24 159A8 | 2.37 m | 2.40 m |
| MICHELIN - BIBLOAD - 500/70 R24 164A8 | 2.39 m | 2.43 m |
| MICHELIN - XHA - 15.5 R25 158A2 | 2.37 m | 2.40 m |
| MICHELIN - XMCL - 460/70 R24 159A8 | 2.37 m | 2.40 m |
| MICHELIN - XMCL - 500/70 R24 164A8 | 2.39 m | 2.43 m |
| TRELLEBORG - TH400 - 460/70 R24 159A8 | 2.37 m | 2.40 m |
| TRELLEBORG - TH500 - 460/70 R24 159A8 | 2.37 m | 2.40 m |
| TRELLEBORG - TH400 - 500/70 R24 164A8 | 2.39 m | 2.42 m |
| VREDESTEIN - ENDURION - 460/70 R24 159A8 | 2.38 m | 2.41 m |
| VREDESTEIN - ENDURION - 500/70 R24 164A8 | 2.41 m | 2.44 m |

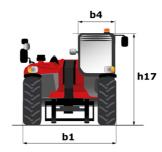
Options / Finishing

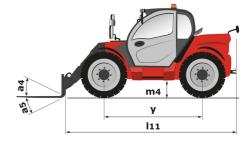
| | Classic | Premium | Elite | Platinum |
|---|---------|---------|-------|----------|
| Lifting function | | | | |
| Attachment hydraulic locking | 0 | 0 | 0 | S |
| Intelligent hydraulics | 0 | 0 | 0 | S |
| Regenerative Hydraulics | 0 | 0 | 0 | S |
| Operator station | | | | |
| Air suspension fabric seat - GRAMMER | 0 | S | - | - |
| Automatic air conditioning | 0 | S | S | S |
| Automatic wheel alignment | 0 | 0 | S | S |
| Bluetooth USB radio - With extra microphone - 100W | 0 | 0 | S | S |
| Bluetooth USB radio - With integrated microphone - 100W | 0 | S | - | - |
| Boom suspension - "Active CRC" | 0 | 0 | S | S |
| Exterior right electric rear-view mirror with de-icing | 0 | 0 | S | S |
| Extra front wiper | 0 | S | S | S |
| HighView camera on boom head (telescopic part) | 0 | 0 | 0 | S |
| Lateral wiper | S | S | S | S |
| Low frequency air suspension fabric seat - GRAMMER | 0 | 0 | S | - |
| Low frequency air suspension fabric seat with heating - GRAMMER | 0 | 0 | 0 | S |
| Mechanical suspension fabric seat - GRAMMER | S | - | - | - |
| SafeView camera pack - Right hand side and rear (x2) | 0 | 0 | 0 | S |
| Storage box - On the shelf | 0 | 0 | 0 | S |
| Tuner car radio - 50W | S | - | - | - |
| Vision screen - 7 in. | S | S | S | S |
| Motorization/Power | | | | |
| Auto reversing fan | S | S | S | S |
| Continuous flow hydraulics | 0 | 0 | S | S |
| Hand throttle | 0 | 0 | S | S |
| Secondary functions | | | | |
| Automatic greasing system (AGS) - Chassis + boom | 0 | 0 | 0 | S |
| Lighting | | | | |
| LED+ side work lights (x4) | 0 | 0 | 0 | S |
| led front road lights | 0 | 0 | 0 | S |
| LED work lights - On the top of the boom (fixed part) (x2) | 0 | 0 | 0 | S |

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

MLT-X 738-130 PS+ (S1) - Dimensional drawing

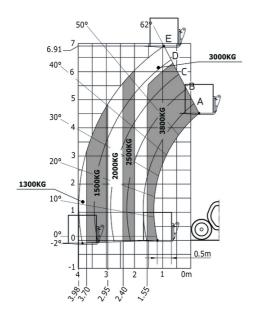






MLT-X 738-130 PS+ (S1) - Load chart

Machine on tires with forks Metric





Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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