Technical sheet:

ULM 415 H



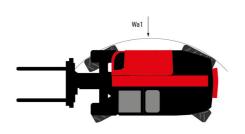


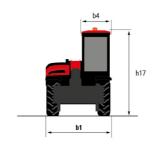
| | ULM 415 H Created on August 2, 2025 at | Z.JZ AIVI U |
|---|--|----------------|
| Capacities | Metric | |
| Max. capacity | Q 1500 kg | |
| Max. lifting height | h3 4.30 m | |
| Maximum outreach | 2.62 m | |
| Reach at max. height | 1 m | |
| Breakout force with bucket | 1880 daN | |
| Weight and dimensions | | |
| Shipping mass (min. / max.) | 2700 kg / 2900 kg | |
| Ground clearance | m4 0.29 m | |
| Wheelbase | y 2.13 m | |
| Overall length to carriage (with hitch) | l11 3.47 m | |
| | 13 3.47 m | |
| Overall length to carriage (without hitch) | | |
| Front overhang | 0.77 m | |
| Overall width | b1 1.49 m | |
| Overall cab width | b4 0.66 m | |
| Overall height | h17 1.92 m | |
| Tilt-down angle | a5 116° | |
| Tilt-up angle | a4 23 ° | |
| External turning radius (over tyres) | Wa1 2.62 m | |
| Standard tires | CAMSO - MPT 552 - 10.0/75-1 | 5.3 124A8 |
| Performances | | |
| Lifting | 8.80 s | |
| Lowering | 7 s | |
| Extension | 6.40 s | |
| Retraction | 4.30 s | |
| Crowd | 3.40 s | |
| Dump | 2.60 s | |
| Engine | 2.00 0 | |
| Engine brand | Yanmar | |
| • | | |
| Engine norm | Stage V, Tier 4 final | |
| Engine model | 3TNV88C-DMU | |
| Number of cylinders - Capacity of cylinders | 3 - 1642 cm³ | |
| I.C. Engine power rating / Power | 35.10 Hp / 26.20 kW | |
| Max. torque / Engine rotation | 105 Nm @1950 rpm | |
| Drawbar pull (Laden) | 2000 daN | |
| Reversible fan | Option | |
| Engine cooling system | 3 radiators (water + hydraulic | oil + fuel) |
| HVO validated (according to EN 15940 standard) | Yes | |
| Transmission | | |
| Transmission type | Hydrostatic | |
| Number of gears (forward / reverse) | 2/2 | |
| Max. travel speed (may vary according to applicable regulations) | 25 km/h | |
| Differential lock | Limited slip differential on front a | and rear axles |
| Parking brake | Automatic negative parking | |
| Service brake | Hydraulic servo braki | |
| Hydraulics | | |
| Hydraulic pump type | Gear pump | |
| Hydraulic flow - Pressure | 48 I/min - 235 bar | |
| | | |
| Flow sharing distributor | Standard | |
| Tank capacities | | |
| Hydraulic tank capacity | 391 | |
| Fuel tank | 35 I | |
| Noise and vibration | | |
| Noise at driving position (LpA) tested following NF EN 12053 norm | 76 dB | |
| Noise to environment (LwA) | 104 dB | |
| Vibration on hands/arms | < 2.50 m/s ² | |
| Miscellaneous | | |
| Cab certification | ROPS - FOPS cab (level | 1) |
| Controls | JSM | |

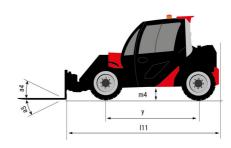
Optional tires tab

| | Overall height | Overall width |
|---|----------------|---------------|
| ALLIANCE - A550 - 305/70 R16.5 141A5 | 1.95 m | 1.49 m |
| CAMSO - SKS732 - 12-16.5 145A2 | 1.96 m | 1.49 m |
| MICHELIN - BIBSTEEL ALL TERRAIN - 300/70 R16.5 141A5 | 1.96 m | 1.50 m |
| MICHELIN - BIBSTEEL HARD SURFACE - 300/70 R16.5 137A8 | 1.96 m | 1.50 m |
| MITAS - TR-07 - 31x15 50-15 121A8 | 1 93 m | 1 56 m |

ULM 415 H - Dimensional drawing

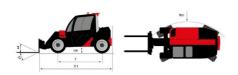






ULM 415 H - Load chart

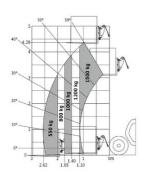
Machine on tires with forks Metric





ULM 415 H - Abaques

Machine sur pneus avec fourches







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