Technical sheet:

MLA-T 516-75 H





| | MLA-T 516-75 H | Created on July 31, 2025 at 9:27 PM UTG | |
|--|----------------|--|--|
| Capacities | | Metric | |
| Static tipping load with bucket (straight) | | 3535 kg | |
| Static tipping load with forks (straight) | | 2732 kg | |
| Static tipping load with forks (full turn) | | 2000 kg | |
| Max. payload with forks as per EN 474-3 (80%) | | 1600 kg | |
| Max. height of bucket pivot point | h35 | 5.03 m | |
| Max. lifting height (below forks) | h3 | 4.84 m | |
| Maximum outreach | | 3.30 m | |
| Weight and dimensions | | | |
| Unladen weight (with forks) with 4-post canopy | | 5543 kg | |
| Overall width of 4 posts canopy | b22 | 1.28 m | |
| Overall cab width | b4 | 1.28 m | |
| Overall height with 4 posts canopy | h38 | 2.48 m | |
| Articulation angle | a19 | 44 ° | |
| Overall width less bucket | b1 | 1.74 m | |
| Overall length - Less Bucket | 12 | 4.95 m | |
| Ground clearance | m4 | 0.31 m | |
| Engine | 1114 | 0.31 III | |
| Engine brand | | Deutz | |
| Engine model | | TD 3.6 L4 | |
| Engine norm | | Stage V, Tier 4 | |
| Number of cylinders / Capacity of cylinders | | 4 - 3600 cm ³ | |
| | | | |
| I.C. Engine power rating / Power | | 74.30 Hp / 55.40 kW | |
| Max. torque / Engine rotation | | 330 Nm / 1600 rpm | |
| Engine cooling system | | 2 radiators water + hydraulic oil | |
| Transmission Transmission type | | Hydrostatic | |
| Number of gears (forward / reverse) | | 2 / 2 | |
| Max. travel speed (may vary according to applicable regulations) | | 30 km/h | |
| Travel speed (laden) | | 20 km/h | |
| Differential lock | | Front and rear locking of the machine | |
| | | Front and rear locking of the machine Manual | |
| Parking brake | | | |
| Service brake | | Hydraulic drum brake on front axle, acting on all 4 wheels | |
| Hydraulics | | | |
| Hydraulic pump type | | Gear pump | |
| Hydraulic flow - Pressure | | 70 I/min / 200 bar | |
| High-Flow Option (I/min) | | 110 l/min | |
| Drive hydraulic system pressure | | 380 bar | |
| Tank capacities | | | |
| Hydraulic oil | | 74 I | |
| Fuel tank | | 102 I | |
| Noise and vibration | | | |
| Vibration on hands/arms | | < 2.50 m/s² | |
| Miscellaneous | | | |
| | | | |

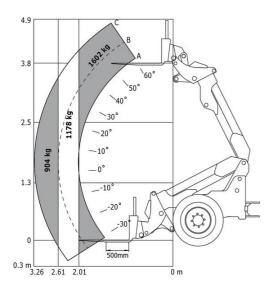
Options / Finishing

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

| | Essential | Classic | Premium |
|---|-----------|---------|---------|
| Lifting function | | | |
| Attachment hydraulic line | S | S | S |
| Boom suspension | 0 | 0 | S |
| Easy Connect System (ECS) | S | - | - |
| Hydraulic attachment locking | S | S | S |
| Operator station | | | |
| Adjustable and telescopic steering column | S | S | S |
| Air conditioning with manual adjustment | - | - | S |
| Air prefilter | S | - | - |
| Air suspension seat | <u> </u> | 0 | S |
| Canopy | S | - | - |
| Closed cab with heating | | | S |
| Floor mat | S | S | S |
| Manual air conditioning | | 0 | |
| Suspension Seat - Mechanical | S | | - |
| Tuner car radio - 50W | | S | S |
| Motorization/Power | | | |
| Continuous flow hydraulics | S | S | S |
| Hand throttle | S | S | S |
| Self cleaning air prefilter | - | S | S |
| Speed control | 0 | 0 | S |
| Third speed | 0 | 0 | S |
| Lighting | | | |
| Complete road lighting | 0 | - | S |
| Front and rear LED work lights on cab (x4 : 2 front + 2 rear) | 0 | 0 | S |
| Front and rear work lights on cab (x4) | S/0** | S | - |

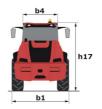
MLA-T 516-75 H - Load chart

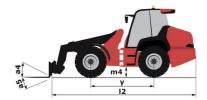
Machine on tires with forks - Load chart compliant with EN 474-3 (80%) Metric



MLA-T 516-75 H - Dimensional drawing











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