Technical sheet :

MLA-T 516-75 H





| MLA-T 516-75 H Created of | n August 12, | 2025 at 4:49 PM UTC |
|---------------------------|--------------|---------------------|
|---------------------------|--------------|---------------------|

| | MLA-1 316-73 H | Steated Off August 12, 2025 at 4.491 M OT |
|--|----------------|--|
| 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 | | |
| 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 |
| Parking brake | | Manual |
| Service brake | | Hydraulic drum brake on front axle, acting on all 4 wheels |
| Hydraulics | | |
| Hydraulic pump type | | Gear pump |
| Hydraulic flow - Pressure | | 70 l/min / 200 bar |
| High-Flow Option (I/min) | | 110 l/min |
| Drive hydraulic system pressure | | 380 bar |
| Tank capacities | | |
| Hydraulic oil | | 74 |
| Fuel tank | | 102 l |
| Noise and vibration | | |
| Vibration on hands/arms | | < 2.50 m/s² |
| Miscellaneous | | |
| Cab certification | | ROPS - FOPS cab (level 1) |

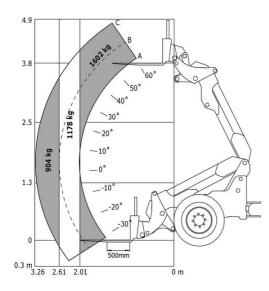
Options / Finishing

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

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

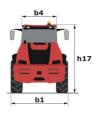
MLA-T 516-75 H - Load chart

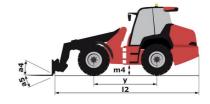
Machine on tires with forks - Load chart compliant with EN 474-3 (80%) Metric



MLA-T 516-75 H - Dimensional drawing









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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