Technical sheet:

MLA-T 516-75 H





| | MLA-T 516-75 H Cleated oil July 31, 2023 at 3.33 PM | |
|---|---|--|
| 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 | l2 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 cm³ | |
| 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 a 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/s ² | |
| Miscellaneous | | |
| Cab certification | ROPS - FOPS cab (level 1) | |

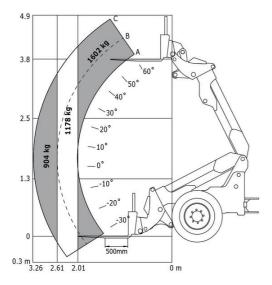
Options / Finishing

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 | <u> </u> | 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 | - |

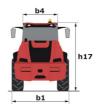
MLA-T 516-75 H - Load chart

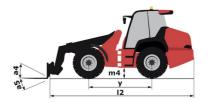
Machine on tires with forks - Load chart compliant with EN 474-3 (80%) Metric



MLA-T 516-75 H - Dimensional drawing











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