Technical sheet :

MLA-T 516-75 H





| | #IEA 1 510 / 51 | oreated on May 20, 2020 at 0.40 r M 010 | |
|--|-----------------|--|--|
| Capacities | | Metric | |
| Static tipping load with bucket (straight) | | 3535 kg | |
| Static tipping load with forks (straight) | | 2732 kg | |
| Static tipping load with forks (full tum) | | 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/s ² | |
| Miscellaneous | | | |
| Cab certification | | ROPS - FOPS cab (level 1) | |
| | | | |

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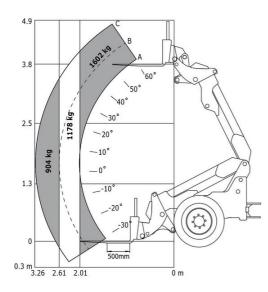
Options / Finishing

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

| | Essential | |
|---|-----------|--|
| 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** | |

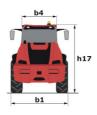
MLA-T 516-75 H - Load chart

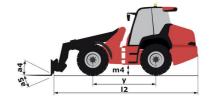
Machine on tires with forks - Load chart compliant with EN 474-3 (80%) Metric



MLA-T 516-75 H - Dimensional drawing









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