

Technical sheet :

# **MLA-T 516-75 H**

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| 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   |
| Engine power (Hp / kW)   |     | 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 (l/min)   |     | 110 l/min  |
| Drive hydraulic system pressure                                  |     | 380 bar  |
| Tank capacities  |     |  |
| Hydraulic oil  |     | 74 l   |
| Fuel   |     | 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 | Classic | Premium |
|---|-----------|---------|---------|
| <b>Lifting function</b>                         |           |         |         |
| Attachment hydraulic line                       | S         | S       | S       |
| Boom suspension "Active CRC"                    | O         | O       | S       |
| Easy Connect System (ECS)                       | S         | -       | -       |
| Hydraulic attachment locking                    | S         | S       | S       |
| <b>Operator station</b>                         |           |         |         |
| Adjustable and telescopic steering column       | S         | S       | S       |
| Air conditioning with manual adjustment         | -         | -       | S       |
| Air prefilter                                   | S         | -       | -       |
| Air suspension seat                             | -         | O       | S       |
| Canopy  | S         | -       | -       |
| Closed cab with heating                         | -         | -       | S       |
| Floor mat                                       | S         | S       | S       |
| Manual air conditioning                         | -         | O       | -       |
| Suspension Seat - Mechanical                    | S         | -       | -       |
| Tuner car radio - 50W                           | -         | S       | S       |
| <b>Motorization/Power</b>                       |           |         |         |
| Continuous flow hydraulics                      | S         | S       | S       |
| Hand throttle                                   | S         | S       | S       |
| Self-cleaning air pre-filter                    | -         | S       | S       |
| Simultaneous movements flow sharing distributor | S         | S       | S       |
| Speed control                                   | O         | O       | S       |
| Third speed                                     | O         | O       | S       |
| <b>Lighting</b>                                 |           |         |         |
| Complete road lighting                          | O         | -       | S       |
| Front and rear work lights                      | S/O**     | S       | -       |
| LED front work lights + LED rear work lights    | O         | O       | 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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