

Scheda tecnica :

# MLA-T 516-75 H



 **MANITOU**  
HANDLING YOUR WORLD

| Capacities                                                       |     | Metrico                               |
|------------------------------------------------------------------|-----|---------------------------------------|
| 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                                |
| Max. 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                                |
| 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 tank                                                        |     | 102 l                                 |
| Noise and vibration                                              |     |                                       |
| Vibration to whole hand/arm                                      |     | < 2.50 m/s²                           |
| Miscellaneous                                                    |     |                                       |
| Safety cab homologation                                          |     | ROPS - FOPS level 1 cab               |

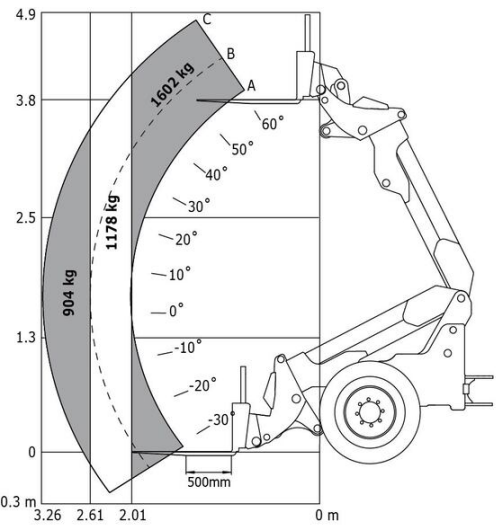
## Opzioni / Livello finitura

S : Standard / O : Opzione / - : non disponibile

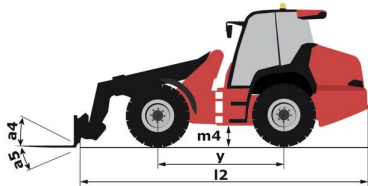
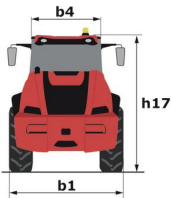
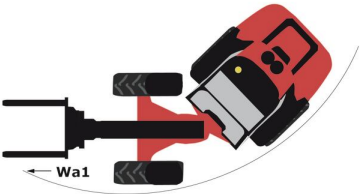
|                                                               | Essential | Classic | Premium |
|---------------------------------------------------------------|-----------|---------|---------|
| Lifting function                                              |           |         |         |
| Attachment hydraulic line                                     | S         | S       | S       |
| Boom suspension                                               | O         | O       | 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                                           | -         | 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 (50 W)                                        | -         | S       | S       |
| Motorization/Power                                            |           |         |         |
| Continuous flow hydraulics                                    | S         | S       | S       |
| Hand throttle                                                 | S         | S       | S       |
| Self cleaning air prefilter                                   | -         | S       | S       |
| Speed control                                                 | O         | O       | S       |
| Third speed                                                   | O         | O       | S       |
| Lighting                                                      |           |         |         |
| Complete road lighting                                        | O         | -       | S       |
| Front and rear LED work lights on cab (x4 : 2 front + 2 rear) | O         | O       | S       |
| Front and rear work lights on cab (x4)                        | S/O**     | S       | -       |

MLA-T 516-75 H - Diagramma di carico

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



MLA-T 516-75 H - Disegno quotato





**Sede centrale**

MANITOU ITALIA Srl

Via Cristoforo Colombo 2, Loc. Cavazzona - 41013 CASTELFRANCO EMILIA (MO)

Tel: 059.95.98.11 - Fax 059.95.98.65

[www.manitou.com](http://www.manitou.com)



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