

Technical sheet :

# **MLA 7-75 H-Z**

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HANDLING YOUR WORLD

| Capacities   |     | Imperial   |
|--|-----|--|
| Static tipping load with bucket (straight)                       |     | 7447 lb  |
| Static tipping load with bucket (full turn)                      |     | 5778 lb  |
| Static tipping load with forks (straight)                        |     | 6043 lb  |
| Static tipping load with forks (full turn)                       |     | 4793 lb  |
| Max. height of bucket pivot point                                | h35 | 11 ft 5 in   |
| Max. lifting height (below forks)                                | h3  | 10 ft 9 in   |
| Breakout force with bucket                                       |     | 5906 daN   |
| Weight and dimensions  |     |  |
| Unladen weight (with forks) with 4-post canopy                   |     | 10540 lb   |
| Unladen weight (with forks)                                      |     | 10919 lb   |
| Wheelbase  | y   | 6 ft 9 in  |
| Overall width of 4 posts canopy                                  | b22 | 4 ft 2 in  |
| Overall cab width  | b4  | 4 ft 2 in  |
| Overall height with FOPS removed and ROPS folded                 | h36 | 6 ft 6 in  |
| Overall height with 4 posts canopy                               | h38 | 8 ft 2 in  |
| Overall height with cab  | h17 | 8 ft 2 in  |
| Tilt-up angle  | a4  | 45 °   |
| Tilt-down angle  | a5  | 45 °   |
| Articulation angle   | a19 | 45 °   |
| Overall width less bucket  | b1  | 5 ft 9 in  |
| Overall length - Less Bucket                                     | l2  | 14 ft 7 in   |
| Ground clearance   | m4  | 1 ft   |
| Engine   |     |  |
| Engine brand   |     | Deutz  |
| Engine model   |     | TD_3_6_L4  |
| Engine nom   |     | Stage V  |
| Number of cylinders / Capacity of cylinders                      |     | 4 - 220 in³  |
| Engine power (Hp / kW)   |     | 74.30 Hp / 55.40 kW  |
| Max. torque / Engine rotation                                    |     | 243 ft/lbs / 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) |     | 19 mph   |
| Travel speed (laden)   |     | 12 mph   |
| 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  |     | 18 US gpm / 2901 PSI                                       |
| High-Flow Option (l/min)   |     | 29 US gpm  |
| Drive hydraulic system pressure                                  |     | 5511 PSI   |
| Tank capacities  |     |  |
| Hydraulic oil  |     | 20 US gal  |
| Fuel   |     | 27 US gal  |
| Noise and vibration  |     |  |
| Vibration on hands/arms  |     | < 8 ft/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       |
| Hydraulic attachment locking                 | S         | S       | S       |
| <b>Operator station</b>                      |           |         |         |
| Adjustable and telescopic steering column    | S         | S       | S       |
| Air conditioning with manual adjustment      | -         | O       | -       |
| Air prefilter                                | S         | S       | S       |
| Air suspension seat                          | -         | O       | S       |
| Canopy                                       | S         | -       | -       |
| Closed cab with heating                      | -         | S       | S       |
| Floor mat                                    | S         | S       | S       |
| Manual air conditioning                      | -         | -       | S       |
| Mechanical cloth seat                        | S         | S       | -       |
| Tuner car radio - 50W                        | -         | S       | S       |
| <b>Motorization/Power</b>                    |           |         |         |
| Continuous flow hydraulics                   | S         | S       | S       |
| Hand throttle                                | S         | S       | S       |
| Speed control                                | O         | O       | S       |
| Third speed                                  | O         | O       | S       |
| <b>Lighting</b>                              |           |         |         |
| Complete road lighting                       | O         | S       | S       |
| Flat Led Rotating Beacon                     | O         | O       | O       |
| Front and rear work lights                   | S         | S       | -       |
| LED front work lights + LED rear work lights | S/O**     | O       | S       |

## MLA 7-75 H-Z - Dimensional drawing





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