

Technical sheet :

MLA 6-65 H-Z



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HANDLING YOUR WORLD

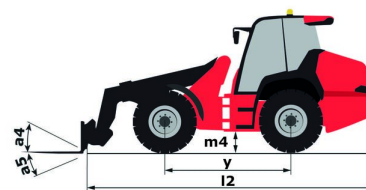
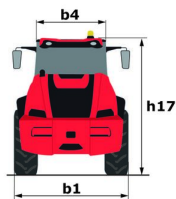
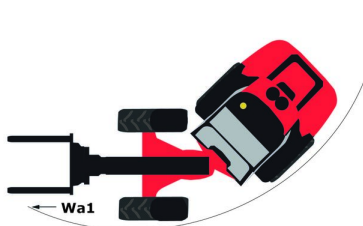
| Capacities | | Imperial |
|--|-----|---------------------------------------|
| Static tipping load with bucket (straight) | | 6409 lb |
| Static tipping load with bucket (full turn) | | 4916 lb |
| Static tipping load with forks (straight) | | 4980 lb |
| Static tipping load with forks (full turn) | | 3920 lb |
| Max. height of bucket pivot point | h35 | 10 ft 11 in |
| Max. lifting height (below forks) | h3 | 10 ft 3 in |
| Breakout force with bucket | | 5743 daN |
| Weight and dimensions | | |
| Unladen weight (with forks) with 4-post canopy | | 9149 lb |
| Unladen weight (with forks) | | 9500 lb |
| Wheelbase | y | 6 ft 7 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 1 in |
| Overall height with cab | h17 | 8 ft 1 in |
| Tilt-up angle | a4 | 45 ° |
| Tilt-down angle | a5 | 45 ° |
| Articulation angle | a19 | 45 ° |
| Overall width less bucket | b1 | 5 ft 5 in |
| Overall length - Less Bucket | l2 | 14 ft |
| Ground clearance | m4 | 1 ft 3 in |
| Engine | | |
| Engine brand | | Yanmar |
| Engine model | | 4TNV98CT_PGWL1 |
| Environmental nom | | Stage 3B |
| Number of cylinders / Capacity of cylinders | | 4 - 201 in³ |
| I.C. Engine power rating / Power (kW) | | 65 Hp / 48 kW |
| Max. torque / Engine rotation | | 207 ft/lbs / 1560 rpm |
| Engine cooling system | | 2 water radiators + hydraulic oil |
| Transmission | | |
| Transmission type | | Hydrostatic |
| Number of gears (forward / reverse) | | 2 / 2 |
| Max. travel speed (may vary according to applicable regulations) | | 19 mi/h |
| Travel speed (laden) | | 12 mi/h |
| Differential lock | | Front and rear locking of the machine |
| Parking brake | | Manual |
| Hydraulics | | |
| Hydraulic pump type | | Gear pump |
| Hydraulic flow - Pressure | | 18 US gpm / 2901 PSI |
| High-Flow Option (l/min) | | 26 US gpm |
| Drive hydraulic system pressure | | 6092 PSI |
| Tank capacities | | |
| Hydraulic oil | | 20 US gal |
| Fuel tank | | 25 US gal |
| Noise and vibration | | |
| Vibration to whole hand/arm | | < 2.50 m/s² |
| Miscellaneous | | |
| Safety cab homologation | | Cabin ROPS - FOPS Level 1 |

Options / Finishing

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

| | Essential | Classic | Premium |
|---|-----------|---------|---------|
| Lifting function | | | |
| Boom suspension | 0 | 0 | S |
| Hydraulic attachment locking | S | - | S |
| Operator station | | | |
| Adjustable and telescopic steering column | S | S | S |
| Air suspension seat | - | 0 | S |
| Canopy | S | - | - |
| Closed cab with heating | - | S | S |
| Floor mat | S | S | S |
| Tuner car radio (50 W) | - | S | S |
| Motorization/Power | | | |
| Attachment hydraulic line | S | S | S |
| Continuous flow hydraulics | S | S | S |
| Hand throttle | S | S | S |
| Self cleaning air prefilter | S | S | S |
| Speed control | 0 | 0 | S |
| Third speed | 0 | 0 | S |
| Lighting | | | |
| Complete road lighting | 0 | S | S |
| Flat Led Rotating Beacon | 0 | 0 | 0 |
| Front and rear LED work lights on cab (x4 : 2 front + 2 rear) | 0 | 0 | S |
| Front and rear work lights on cab (x4: 2 front + 2 rear) | S | S | - |

MLA 6-65 H-Z - Dimensional drawing





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