Technical sheet:

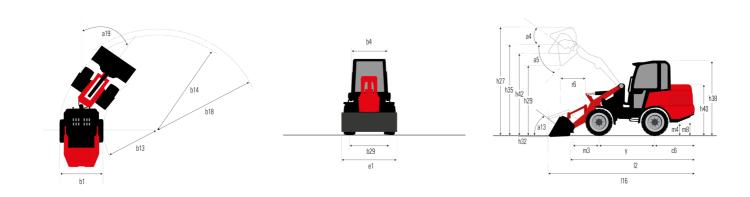
MLA 3-25 H





| | MLA 3-25 H | Created on June 16, 2025 at 8:50 AM UT |
|--|------------|---|
| Capacities | | Metric |
| Static tipping load with bucket (straight) | | 1270 kg |
| Static tipping load with bucket (full turn) | | 1115 kg |
| Static tipping load with forks (straight) | | 965 kg |
| Static tipping load with forks (full turn) | | 845 kg |
| Max. height of bucket pivot point | h35 | 2836 mm |
| Weight and dimensions | | 2000 |
| Unladen weight (with forks) with 4-post canopy | | 2170 kg |
| Wheelbase | у | 1650 mm |
| Overall cab width | b4 | 991 mm |
| Overall height with 4 posts canopy | h38 | 2258 mm |
| Dump reach - Full height | r6 | 479 mm |
| Hood Height | h40 | 1405 mm |
| Overall Operating Height - Fully Raised | h27 | 3696 mm |
| Articulation angle | a19 | 45 ° |
| | d19 | 45 11 ° |
| Maximum oscillation angle | 116 | |
| Overall length with bucket | 116 | 4154 mm |
| Overall width less bucket | b1 | 1100 mm |
| Overall length - Less Bucket | 12 | 3458 mm |
| Rear overhang | c6 | 995 mm |
| Dump angle - Fully raised | a5 | 42 ° |
| Dump Height - Fully Raised | h29 | 2126 mm |
| Maximum Rollback Angle - Fully Raised | a4 | 48 ° |
| Digging Position | h32 | -79 mm |
| Ground clearance | m4 | 320 mm |
| Clearance Radius - Front with Bucket | b18 | 3246 mm |
| Clearance Radius - Less bucket | b14 | 2767 mm |
| Ground Plane to Bucket Edge Height | h42 | 2655 mm |
| Tread width (wheel center) | b29 | 836 mm |
| Attachment Pivot Clearance | | 103 mm |
| Height from ground to axle center | m8 | 214 mm |
| Bucket Width | e1 | 1520 mm |
| Front Wheel Center to Pivot Pin | m3 | 669 mm |
| Height to Hinge Pin - Fully Raised | h28 | 2520 mm |
| Engine | | |
| Engine brand | | Perkins |
| Engine model | | 403J-17 |
| Engine norm | | Stage V |
| Number of cylinders | | 3 |
| I.C. Engine power rating / Power | | 24.70 Hp / 18.40 kW |
| Max. torque / Engine rotation | | 85 Nm / 1800 rpm |
| Engine cooling system | | Water |
| Transmission | | |
| Transmission type | | Hydrostatic |
| Number of gears (forward / reverse) | | 2 / 2 |
| Max. travel speed (may vary according to applicable regulations) | | 20 km/h |
| | | Hydraulic drum brake on front axle, acting on all 4 |
| Service brake | | wheels |
| Hydraulics | | |
| Hydraulic pump type | | Gear pump |
| Hydraulic flow - Pressure | | 30 I/min / 207 bar |
| High-Flow Option (I/min) | | 30 l/min |
| Tank capacities | | |
| Hydraulic oil | | 24 |
| Fuel tank | | 45 |

MLA 3-25 H - Dimensional drawing







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