

Technical sheet :

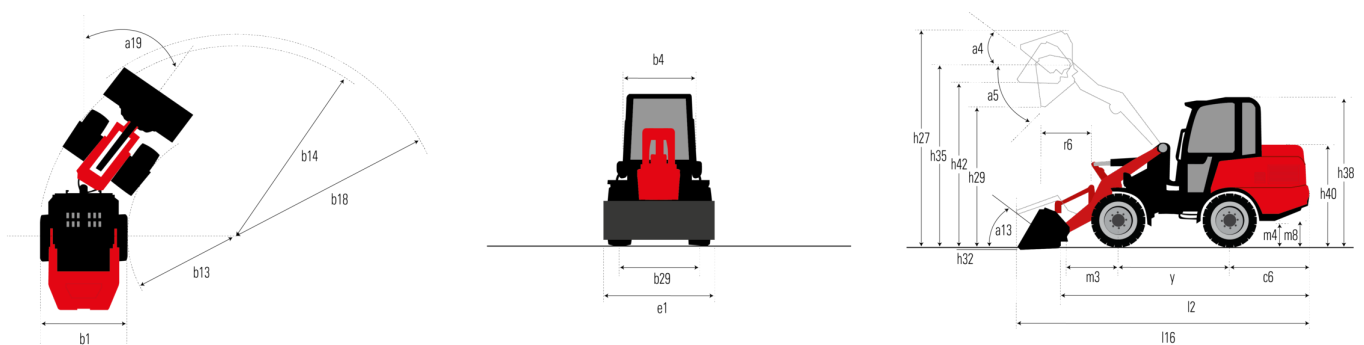
MLA 2-25 H



 **MANITOU**
HANDLING YOUR WORLD

| Capacities | | Metric |
|--|-----|---------------------------------|
| Static tipping load with bucket (straight) | | 1015 kg |
| Static tipping load with bucket (full turn) | | 865 kg |
| Static tipping load with forks (straight) | | 740 kg |
| Static tipping load with forks (full turn) | | 630 kg |
| Max. height of bucket pivot point | h35 | 2736 mm |
| Weight and dimensions | | |
| Unladen weight (with forks) with 4-post canopy | | 1740 kg |
| Wheelbase | y | 1419 mm |
| Overall cab width | b4 | 991 mm |
| Overall height with 4 posts canopy | h38 | 2140 mm |
| Dump reach - Full height | r6 | 475 mm |
| Hood Height | h40 | 1254 mm |
| Overall Operating Height - Fully Raised | h27 | 3535 mm |
| Articulation angle | a19 | 45 ° |
| Maximum oscillation angle | | 11 ° |
| Overall length with bucket | l16 | 3627 mm |
| Overall width less bucket | b1 | 1040 mm |
| Overall length - Less Bucket | l2 | 2928 mm |
| Rear overhang | c6 | 801 mm |
| Dump angle - Fully raised | a5 | 41 ° |
| Dump Height - Fully Raised | h29 | 2008 mm |
| Maximum Rollback Angle - Fully Raised | a4 | 45 ° |
| Digging Position | h32 | -45 mm |
| Ground clearance | m4 | 153 mm |
| Clearance Radius - Front with Bucket | b18 | 2681 mm |
| Clearance Radius - Less bucket | b14 | 2251 mm |
| Ground Plane to Bucket Edge Height | h42 | 2515 mm |
| Tread width (wheel center) | b29 | 848 mm |
| Attachment Pivot Clearance | | 192 mm |
| Height from ground to axle center | m8 | 144 mm |
| Bucket Width | e1 | 1100 mm |
| Front Wheel Center to Pivot Pin | m3 | 563 mm |
| Height to Hinge Pin - Fully Raised | h28 | 2736 mm |
| Engine | | |
| Engine brand | | Perkins |
| Engine model | | 403J-11 |
| Engine norm | | Stage V |
| Number of cylinders | | 3 |
| Engine power (Hp / kW) | | 24.70 Hp / 18.40 kW |
| Max. torque / Engine rotation | | 66.80 Nm / 2100 rpm |
| Engine cooling system | | Water |
| Transmission | | |
| Transmission type | | Hydrostatic with 4 wheel motors |
| Number of gears (forward / reverse) | | 1 / 1 |
| Max. travel speed (may vary according to applicable regulations) | | 12 km/h |
| Service brake | | Inching Brake |
| Hydraulics | | |
| Hydraulic pump type | | Gear pump |
| Hydraulic flow - Pressure | | 30 l/min / 207 bar |
| High-Flow Option (l/min) | | 30 l/min |
| Tank capacities | | |
| Hydraulic oil | | 24 l |
| Fuel | | 30 l |

MLA 2-25 H - Dimensional drawing



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