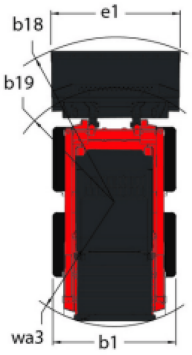
Technical sheet :

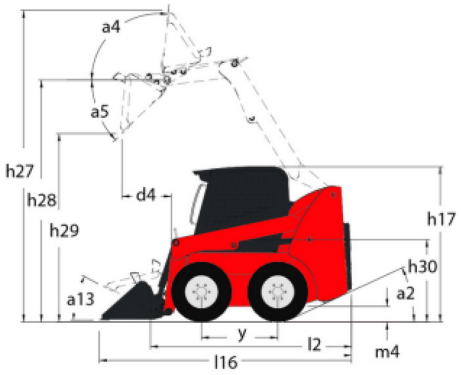
# 2300V

MANITOU
HANDLING YOUR WORLD

| Capacities | | Metric |
|---|---|---|
| Operating Capacity At 50% Tipping Load | | 1043.26 kg |
| Operating Weight | | 3515 kg |
| Unladen weight | | 3150 kg |
| Tipping capacity | | 2086.53 kg |
| **Weight and dimensions** | | |
| Wheelbase | y | 1092 mm |
| Overall Operating Height - Fully Raised | h27 | 4039 mm |
| Height to Hinge Pin - Fully Raised | h28 | 3099 mm |
| Overall Height to top of ROPS | h17 | 2058 mm |
| Dump angle at full height | a5 | 42 ° |
| Dump height | h29 | 2312 mm |
| Overall length with bucket | l16 | 3589 mm |
| Dump reach - Full height | r6 | 826 mm |
| Rollback Angle at Full Height | a4 | 92 ° |
| Seat to ground height | h30 | 978 mm |
| Overall width less bucket | b1 | 1707 mm |
| Ground clearance | m4 | 203 mm |
| Overall length - Less Bucket | l2 | 2789 mm |
| Clearance Radius - Front with Bucket | b18 | 2171 mm |
| **Performances** | | |
| Travel speed (unladen) | | 12.70 km/h |
| Travel Speed with Two-Speed Option - Maximum | | 20 km/h |
| **Wheels** | | |
| Transmission type | | Hydrostatic |
| **Engine** | | |
| Engine brand | | Yanmar |
| Engine model | | 4TNV98CT-XNGL |
| Engine norm | | Stage V |
| Max. torque / Engine rotation | | 294 Nm / 1800 rpm |
| Power source | | Diesel |
| Number of cylinders | | 4 |
| Engine power (Hp / kW) | | 72 Hp / 52.70 kW |
| Engine cooling system | | Water |
| Battery voltage | | 12 V |
| Alternator - Ampere | | 100 A |
| Starter | | 3 kW |
| **Hydraulics** | | |
| Standard flow - Auxiliary hydraulics | | 86.50 l/min |
| Auxiliary Hydraulic Pressure | | 239.59 bar |
| High-Flow Auxiliary Hydraulics - Option | | 114 l/min |
| High-Flow Auxiliary Hydraulics Pressure - Option | | 229.25 bar |
| **Tank capacities** | | |
| Fuel tank capacity | | 106 l |
| Hydraulic tank capacity | | 22.70 l |
| Displacement | | 3.30 l |
| Cooling liquid | | 18 l |

## 2300V - Dimensional drawing





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