

Technical sheet :

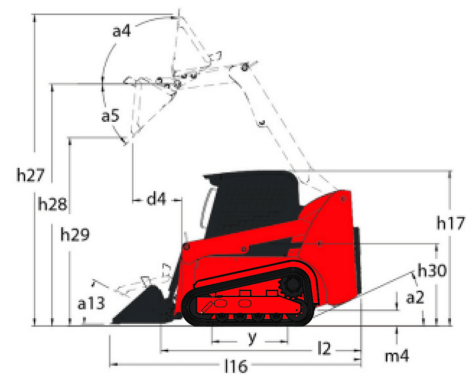
2100VT



 **MANITOU**
HANDLING YOUR WORLD

| Capacities | | Metric |
|--|-----|-------------------|
| Rated Operating Capacity | | 952.54 kg |
| Operating Capacity At 50% Tipping Load | | 1360.77 kg |
| Rated Operating Capacity with Optional Counterweight | | 997.90 kg |
| Operating Weight | | 4021 kg |
| Unladen weight | | 3651 kg |
| Tipping capacity | | 2721 kg |
| Weight and dimensions | | |
| Overall Operating Height - Fully Raised | h27 | 4026 mm |
| Height to Hinge Pin - Fully Raised | h28 | 3073 mm |
| Overall Height to top of ROPS | h17 | 2045 mm |
| Dump angle at full height | a5 | 42 ° |
| Dump height | h29 | 2300 mm |
| Overall length with bucket | l16 | 3543 mm |
| Dump reach - Full height | r6 | 927 mm |
| Rollback Angle at Full Height | a4 | 92 ° |
| Seat to ground height | h30 | 965 mm |
| Overall width less bucket | b1 | 1674 mm |
| Ground clearance | m4 | 191 mm |
| Overall length - Less Bucket | l2 | 2743 mm |
| Clearance Radius - Front with Bucket | b18 | 2210 mm |
| Rear departure angle | | 25 ° |
| Performances | | |
| Travel speed (unladen) | | 10.30 km/h |
| Travel Speed with Two-Speed Option - Maximum | | 15.30 km/h |
| Wheels | | |
| Transmission type | | Hydrostatic |
| Engine | | |
| Engine brand | | Yanmar |
| Engine model | | 4TNV98C-NGL |
| Engine norm | | Stage V, Tier 4 |
| Gross Power | | 51.70 kW |
| Net Power | | 51 kW |
| Max. torque / Engine rotation | | 241 Nm / 1625 rpm |
| Power source | | Diesel |
| Number of cylinders | | 4 |
| I.C. Engine power rating | | 69.30 Hp |
| 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 | | 143.80 l |
| Hydraulic tank capacity | | 22.70 l |
| Displacement | | 3.30 l |

2100VT - Dimensional drawing





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