Technical sheet :

# 1950RT




MANITOU
HANDLING YOUR WORLD

| Capacities | | Imperial |
|---|---|---|
| Operating Weight | | 8400 lb |
| Unladen weight | | 7544 lb |
| Operating Capacity At 50% Tipping Load | | 2787 lb |
| Tipping capacity | | 5571 lb |
| **Weight and dimensions** | | |
| Overall Operating Height - Fully Raised | h27 | 158 in |
| Height to Hinge Pin - Fully Raised | h28 | 120 in |
| Dump reach - Full height | r6 | 26 in |
| Dump angle at full height | a5 | 39 ° |
| Overall length with bucket | l16 | 129 in |
| Departure angle | a2 | 27 ° |
| Ground clearance | m4 | 7 in |
| Overall width less bucket | b1 | 69 in |
| Bucket Width | e1 | 70 in |
| Clearance Radius - Front with Bucket | b18 | 81 in |
| **Engine** | | |
| Engine brand | | Yanmar |
| Engine model | | 4TNV98C-NMS2V |
| Engine power (Hp) | | 69 Hp |
| Engine power (kW) | | 51.70 kW |
| Max. torque / Engine rotation | | 178 ft/lbs @ 2500 rpm |
| Battery voltage | | 12 V |
| Accessory plug | | 120 V |
| Alternator - Ampere | | 100 A |
| **Hydraulics** | | |
| Standard flow - Auxiliary hydraulics | | 18 US gpm |
| High-Flow Auxiliary Hydraulics - Option | | 32 US gpm |
| **Tank capacities** | | |
| Hydraulic tank capacity | | 10 US gal |
| Fuel tank capacity | | 16 US gal |
| Cooling liquid | | 3 US gal |
| Displacement / Number of cylinders | | 0.87 US gal / 4 |
| **Noise and vibration** | | |
| Noise to environment (LwA) | | 101.40 dB |
| Noise at driving position (LpA) | | 82 dB |
| Whole-Body Vibration (ISO 2631-1) | | 4 ft/s² |

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