Technical sheet:

1950RT





| Metric M | | 1950RT Create | d on August 1, 2025 at 6:13 PM UTC |
|--|----------------------------|---------------|------------------------------------|
| Unladen weight 3422 kg Operating Capacity Nomerican (Specific Capacity) 1264 kg Weight and dimensions ************************************ | Capacities | | Metric |
| Operating Capacity At 50% Tipping Load 1264 kg 257 kg <t< td=""><td><u> </u></td><td></td><td></td></t<> | <u> </u> | | |
| Operating Capacity At 50% Tipping Load 1264 kg 257 kg <t< td=""><td>Unladen weight</td><td></td><td>3422 kg</td></t<> | Unladen weight | | 3422 kg |
| Tipping capacity 2527 kg Weight and dimensions Control of the properties of the policy of t | • | | |
| Weight and dimensions Nex of Departing Height - High Raised 1.27 4.018 mm Height to Hinge m - Fully Raised 1.28 3.048 mm Dump reach - Full height 1.6 6.488 mm Dump angle at full height 3.5 3.9° Overall Height whoket 1.16 3.279 mm Departure angle 42 2.7° Ground clearance m4 1.88 mm Overall width less bucket b1 1.746 mm Bucket Width b1 1.778 mm Clearance Radius - Front with Bucket b18 2003 mm Engine 1.88 mm 2003 mm Engine burst 5.170 km 3.00 km Engine burst 4 TN/95C-NMS2V Engine burst 5.170 km 4 TN/95C-NMS2V Engine burst 5.170 km 5.170 km Net Power 5 St kw 5.170 km Net Power 68.04 hr/ 51 kW 68.04 hr/ 51 kW Matter younge 12 V 62.44 hr/ 2500 pm LC. Engine cotation 2 1.20 V Alternator - Am | | | * |
| Overall Operating Height - Fully Raised h27 4018 mm Height to Hinge Fin - Fully Raised h28 3048 mm Dump ranch - Full height f6 648 mm Dump angle at full height a5 39 ° Overall length with bucket l116 3279 mm Departure angle a2 27 ° Ground clearance m4 188 mm Overall width less bucket b1 1746 mm Bucket Width e1 1778 mm Clearance Radius - Front with Bucket b18 2063 mm Engine b18 2063 mm Engine band b18 2063 mm Engine band 51 70 km 4710 ymar Engine band 51 70 km 51 70 kW Net Power 51 10 km 51 10 kW Net Power 51 kW 51 kW Max. tonge / Engine rotation 68.40 Hy 51 kW Battery voltage 51 kW 68.40 Hy 51 kW Alternator - Ampere 68.40 Hy 51 kW 68.40 Hy 51 kW Transmission 71 10 km | | | <u> </u> |
| Height to Hinge Pin - Full ylasised h28 3048 mm Dump cach - Full height f6 648 mm Dump angle af full height a5 39 ° Overall length with bucket l16 3279 mm Departure angle a2 27 ° Ground clearance m4 188 mm Overall width less bucket b1 1746 mm Bucket Width e1 1778 mm Clearance Radius - Front with Bucket b18 2063 mm Engine b18 2063 mm Engine brand 51.70 km 4 Engine model 41N1996-NMS2V 51.70 kw Gross Fower 51.70 kw 51.70 kw Net Power 51.70 kw 51.10 kw Max. torque / Engine rotation 51.10 kw 68.40 Hp / 51 kW Batery voltage 71.2 V 12 V Accessory plug 12 V 12 V Alternator - Ampea 10 A 12 V Tansmission type 40 Hydrostatic 40 Hydrostatic Hydraulies 380 bar 113 | <u> </u> | h27 | 4018 mm |
| Dump reach - Full height f6 648 mm Dump agle af full height a5 39° Overall length with bucket 116 327° mm Departure angle a2 27° Ground clearance m4 188 mm Overall with less bucket b1 1746 mm Bucket Width b1 1778 mm Clearance Radius - Front with Bucket b18 2063 mm Engine b18 2063 mm Engine broad 5 4 TNV98C-MS2V Gross Power 5 51.70 kW Net Power 5 51.70 kW Net Dower 5 68.40 hly / 51 kW Max. torque / Engine rotation 5 68.40 hly / 51 kW Batesy obtage 12 V 68.40 hly / 51 kW Batesy obtage 5 68.40 hly / 51 kW Batesy obtage 12 P 120 V Alternator - Ampere 5 68.40 hly / 51 kW Tansmission type 5 71 l/min Standard flow - Auxiliary hydraulics 71 l/min | | | 3048 mm |
| Dump angle at full height a5 39 ° Overall length with bucket 116 3279 mm Departure angle a2 2 ° Ground clearance m4 188 mm Overall width less bucket b1 1746 mm Bucket Width b1 1778 mm Clearance Radius - Front with Bucket b18 2053 mm Engine B18 2053 mm Engine brand \$18 2053 mm Engine brand \$170 km \$15.70 kW Gross Power \$15.70 kW \$15.70 kW Net Young / Engine rotation \$2 \$11.00 kW LC. Engine power rating - Power \$6.8.40 kp / 51 kW Battery voltage \$12 k \$12 k Alternator - Ampere \$120 k \$12 k Tansmission type \$1 \$17 t/min Hydrostatic | | r6 | 648 mm |
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| Ground clearance m4 188 mm Overall width less bucket b1 1746 mm Bucket Width e1 1778 mm Clearance Radius - Front with Bucket b18 2063 mm Engine b18 2063 mm Engine brand 51 4 TANW38C-MMS2V Gross Power 51.70 kW 4 TANW38C-MMS2V Net Power 51.70 kW 51.70 kW Max. torque / Engine rotation 2 51.70 kW Max. torque / Engine power rating - Power 68.40 Hp / 51 kW 68.40 Hp / 51 kW Battery voltage 12 V 68.40 Hp / 51 kW 12 V Accessory plug 12 V 120 V | • | | 27 ° |
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| High-Flow Auxiliary Hydraulics - Option 113 I/min High-Flow Auxiliary Hydraulics Pressure - Option 420 bar Tank capacities | | | |
| High-Flow Auxiliary Hydraulics Pressure - Option 420 bar Tank capacities 420 bar | • • | | 113 l/min |
| Tank capacities | • • • • | | 420 bar |
| | | | |
| | Hydraulic tank capacity | | 36 |
| Fuel tank 58.70 I | | | 58.70 I |
| Liquid cooling tank volume 12.90 I | Liquid cooling tank volume | | 12.90 l |
| Displacement / Number of cylinders 3.301/4 | | | |
| Noise and vibration | | | |
| Noise to environment (LwA) | | | 101.40 dB |
| Noise at driving position (LpA) 82 dB | | | |
| Whole-Body Vibration (ISO 2631-1) 1.10 m/s ² | -, ,,, | | 1.10 m/s ² |





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