

Technical sheet :

1350R NXT2



 **MANITOU**
HANDLING YOUR WORLD

| Capacities | | Metric |
|--|-----|----------------------|
| Rated Operating Capacity | | 612 kg |
| Rated Operating Capacity with Optional Counterweight | | 680 kg |
| Unladen weight | | 2384 kg |
| Weight and dimensions | | |
| Wheelbase | y | 950 mm |
| Overall Operating Height - Fully Raised | h27 | 3670 mm |
| Height to Hinge Pin - Fully Raised | h28 | 2794 mm |
| Overall Height to top of ROPS | h17 | 1930 mm |
| Dump angle at full height | a5 | 40 ° |
| Dump height | h29 | 2123 mm |
| Overall length with bucket | l16 | 3076 mm |
| Dump reach - Full height | r6 | 584 mm |
| Rollback at ground | a13 | 28 ° |
| Seat to ground height | h30 | 871 mm |
| Overall width less bucket | b1 | 1364 mm |
| Bucket Width | e1 | 1372 mm |
| Ground clearance | m4 | 203 mm |
| Overall length - Less Bucket | l2 | 2360 mm |
| Departure angle | a2 | 25 ° |
| Clearance Radius - Front with Bucket | b18 | 1842 mm |
| Rear departure angle | | 25 ° |
| Performances | | |
| Travel speed (unladen) | | 12.90 km/h |
| Wheels | | |
| Standard tires | | 10.00 x 16.5 HD |
| Engine | | |
| Engine brand | | Yanmar |
| Engine model | | 4TNV88C-KMS |
| Engine norm | | Stage V, Tier 4 |
| Gross Power | | 34.30 kW |
| Max. torque / Engine rotation | | 146.20 Nm / 2800 rpm |
| Power source | | Diesel |
| I.C. Engine power rating | | 46 Hp |
| Battery voltage | | 12 V |
| Alternator | | 100 kW |
| Starter | | 2.30 kW |
| Hydraulics | | |
| Standard flow - Auxiliary hydraulics | | 63.60 l/min |
| Auxiliary Hydraulic Pressure | | 207 bar |
| Tank capacities | | |
| Fuel tank | | 59.40 l |
| Hydraulic tank capacity | | 34.80 l |
| Displacement | | 2.20 l |
| Liquid cooling tank volume | | 7.90 l |
| Noise and vibration | | |
| Noise to environment (LwA) | | 82 dB |
| Noise at driving position (LpA) | | 100 dB |
| Whole-Body Vibration (ISO 2631-1) | | 0.81 m/s² |
| Vibration on hands/arms | | < 1.90 m/s² |

1350R NXT2 - Dimensional drawing





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