Technical sheet :

## **1350R NXT2**





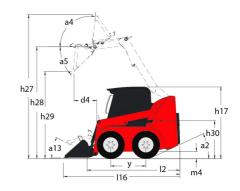
| 1350R NXT2 | Created on | August 18, | 2025 at | 12:29 PM UT | С |
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|  | <b>IBSOR NXIZ</b> Gleated off August 10, 2023 at 12.2 |   |
|--|---|---|
| Capacities   | Metric  |   |
| Rated Operating Capacity                             | 612 kg  |   |
| 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                         | 12 2360 mm  |   |
| Departure angle                                      | a2 25 °   |   |
| Clearance Radius - Front with Bucket                 | b18 1842 mm   |   |
| Rear departure angle                                 | 25 °  |   |
| Performances   | 23  |   |
| Travel speed (unladen)                               | 12.90 km/h  |   |
| Wheels   | 12.30 Kill/1  |   |
| Standard tires                                       | 10.00 x 16.5 HD                                       |   |
| Engine   | 10.00 x 10.0115                                       |   |
| 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   |   |
|  | 40 np<br>12 V   |   |
| Battery voltage<br>Alternator                        | 12 V<br>100 kW  |   |
|  |   |   |
| Starter  | 2.30 kW   |   |
| Hydraulics   | (0.(0.)/min   |   |
| Standard flow - Auxiliary hydraulics                 | 63.60 l/min   |   |
| Auxiliary Hydraulic Pressure                         | 207 bar   |   |
| Tank capacities                                      |   |   |
| Fuel tank  | 59.40   |   |
| Hydraulic tank capacity                              | 34.801  |   |
| Displacement   | 2.20  |   |
| Liquid cooling tank volume                           | 7.901   | _ |
| 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/s <sup>2</sup>                               |   |

## 1350R NXT2 - Dimensional drawing









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