Technical sheet:

## **1350R NXT2**



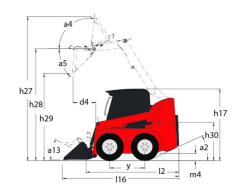


| Capacities   |         | Metric  |
|--|---------|---|
| Rated Operating Capacity                             |         | 612 kg  |
| Rated Operating Capacity with Optional Counterweight |         | 680 kg  |
| Unladen weight                                       |         | 2384 kg                                       |
| Weight and dimensions                                |         |   |
| 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                           | I16     | 3076 mm                                       |
| Dump reach - Full height                             | r6      | 584 mm  |
| Rollback at ground                                   | a13     | 28 °  |
| Seat to ground height                                | h30     | 871 mm  |
| Vheelbase  | у       | 950 mm  |
| Overall width less bucket                            | y<br>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                                       |
| Clearance Circle - Front without Bucket              | b19     | 1120 mm                                       |
| Clearance Circle - Rear                              | wa1     | 1372 mm                                       |
| Performances   | wai     | 13/2 111111                                   |
| Travel speed (unladen)                               |         | 12.90 km/h                                    |
| Wheels   |         | 12.30 KIII/II                                 |
| Standard tires                                       |         | 10.00x16.5 HD                                 |
| Engine   |         | 10.000 10.3 110                               |
| 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  |
| .C. Engine power rating                              |         | 46 Hp   |
| actery voltage                                       |         | 40 пр<br>12 V                                 |
| Alternator   |         | 12 V<br>100 kW                                |
| Atternator<br>Starter                                |         | 2.30 kW                                       |
| Hydraulics   |         | Z.JU KYY                                      |
| Standard flow - Auxiliary hydraulics                 |         | 63.60 l/min                                   |
| , ,  |         | 207 bar                                       |
| Auxiliary Hydraulic Pressure  Tank capacities        |         | ZU/ Dai                                       |
| enk capacities                                       |         | 59.40 l                                       |
| lydraulic oil tank capacity                          |         | 34.80 l                                       |
| nydraunic on tank capacity<br>Displacement           |         | 2.20  |
| •  |         |   |
| Coolant system capacity                              |         | 7.90 l  |
| Noise and vibration                                  |         | טר טר   |
| Noise to environment (LwA)                           |         | 82 dB   |
| Noise at driving position (LpA)                      |         | 100 dB  |
| Whole-Body Vibration (ISO 2631-1)                    |         | 0.81 m/s <sup>2</sup> < 1.90 m/s <sup>2</sup> |

## 1350R NXT2 - Dimensional drawing











## **Head Office**

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