Technical sheet:

## **3300V NXT2**



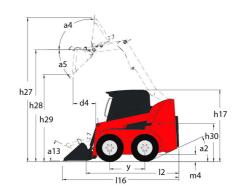


|  | <b>3300V NXT2</b> Created on December 22, | 2024 at 5.07 AWI 010                    |  |
|--|---|---|--|
| Capacities                                       | Me  | tric                                    |  |
| Rated Operating Capacity                         | 149                                       |   |  |
| Unladen weight                                   | 412                                       | 3 kg                                    |  |
| Weight and dimensions                            |   |   |  |
| Wheelbase  | y 1257                                    | mm ·                                    |  |
| Overall Operating Height - Fully Raised          |   | 4369 mm                                 |  |
| Height to Hinge Pin - Fully Raised               | h28 3332                                  | 3332 mm                                 |  |
| Overall Height to top of ROPS                    | h17 2083                                  | 2083 mm                                 |  |
| Dump angle at full height                        | a5 42                                     | 42 °                                    |  |
| Dump height                                      | h29 2502                                  | 2 mm                                    |  |
| Overall length with bucket                       | 116 3874                                  |   |  |
| Dump reach - Full height                         | r6 813                                    |   |  |
| Rollback at ground                               | a13 29                                    | ) °                                     |  |
| Seat to ground height                            | h30 1041                                  | mm                                      |  |
| Overall width less bucket                        | b1 1829                                   |   |  |
| Bucket Width                                     | e1 1880                                   |   |  |
| Ground clearance                                 | m4 229                                    |   |  |
| Overall length - Less Bucket                     | 12 3023                                   |   |  |
| Departure angle                                  | a2 25                                     |   |  |
| Clearance Radius - Front with Bucket             | b18 2400                                  |   |  |
| Performances                                     | 210                                       | , |  |
| Travel speed (unladen)                           | 13 k                                      | m/h                                     |  |
| Travel Speed with Two-Speed Option - Maximum     |   | 13 km/h<br>19.60 km/h                   |  |
| Wheels   | 15.00                                     | KIII/II                                 |  |
| Standard tires                                   | 14.00 x                                   | 17 5 HD                                 |  |
| Engine   | 14.00 X                                   | 17.5110                                 |  |
| Engine brand                                     | Van                                       | Yanmar                                  |  |
| Engine model                                     |   | 4TNV98CT-NMS                            |  |
| Engine norm                                      |   | Stage V                                 |  |
| Gross Power                                      |   | 53.70 kW                                |  |
| Net Power  |   | 53.70 kW<br>52.70 kW                    |  |
| Max. torque / Engine rotation                    |   | 52.70 kW<br>294 Nm / 2500 rpm           |  |
| Power source                                     |   | Diesel                                  |  |
| I.C. Engine power rating                         |   | 72 Hp                                   |  |
| Battery voltage                                  |   | 72 Hp<br>12 V                           |  |
| Alternator                                       |   | 95 kW                                   |  |
| Starter  |   | 95 kW<br>3 kW                           |  |
| Hydraulics                                       | 31  | (W                                      |  |
| Standard flow - Auxiliary hydraulics             | 90.10                                     | I/min                                   |  |
| Auxiliary Hydraulic Pressure                     |   | 89.10 l/min                             |  |
| High-Flow Auxiliary Hydraulics - Option          |   | 237.90 bar                              |  |
| High-Flow Auxiliary Hydraulics Pressure - Option |   | 132 l/min<br>220.60 bar                 |  |
| Tank capacities                                  | 220.0                                     | ou par                                  |  |
| <u> </u>   | 00  | 70.1                                    |  |
| Fuel tank  |   | 92.70 1                                 |  |
| Hydraulic tank capacity                          |   | 40 I<br>3.30 I                          |  |
| Displacement Naise and displacement              | 3.3                                       | 5U I                                    |  |
| Noise and vibration                              |   | -dD                                     |  |
| Noise to environment (LwA)                       |   | 101 dB                                  |  |
| Noise at driving position (LpA)                  |   | 85 dB<br>0.79 m/s <sup>2</sup>          |  |
| Whole-Body Vibration (ISO 2631-1)                |   |   |  |
| Vibration on hands/arms                          | < 1.20                                    | J m/s²                                  |  |

## 3300V NXT2 - Dimensional drawing







## **Equipment**

| Integral Access Plate (removable)                | Standard  |
|--|-----------|
| Lifting function                                 | Stalidald |
| All-Tach® Attachment Mounting System             | Standard  |
| - /  | Standard  |
| Auxiliary Hydraulics                             |           |
| High-Flow Auxiliary Hydraulics                   | Optional  |
| Power-A-Tach® Attachment Mounting System         | Optional  |
| Lighting   |           |
| Work Lights - Front and Rear                     | Standard  |
| Motorization/Power                               |           |
| Engine Auto-Shutdown System                      | Standard  |
| Engine Block Heater                              | Optional  |
| Turbo-Charged Engine                             | Standard  |
| Two-Speed Drive                                  | Standard  |
| Operator station                                 |           |
| Adjustable Arm Rests / Control Towers 1          | Standard  |
| Air conditioning with manual adjustment          | Optional  |
| Air suspension seat                              | Optional  |
| Cab Enclosure                                    | Optional  |
| Dual-Hand Controls                               | Optional  |
| Foot and Hand Throttles 2                        | Standard  |
| Gehl T-Bar Controls                              | Optional  |
| Hand/Foot Controls                               | Optional  |
| Heating  | Optional  |
| High-Back Adjustable Seat                        | Standard  |
| Horn   | Standard  |
| Joystick controls                                | Optional  |
| ROPS/FOPS Level II Overhead Guard                | Standard  |
| Sound Reduction Material                         | Standard  |
| Suspension Seat - Mechanical                     | Optional  |
| Other options                                    |           |
| Hydrostatic Drive - Servo                        | Standard  |
| Selectable Self-Leveling Hydraulic Lift Action 4 | Optional  |
| Secondary functions                              |           |
| Counterweight                                    | Standard  |
| Full Instrumentation                             | Standard  |
| Hydraglide™ Ride Control 3                       | Standard  |
| Security   |           |
| Anti-Vandalism Protection                        | Standard  |
| Back-Up Alarm                                    | Optional  |
| Brake Control (Auto / Manual)                    | Standard  |
| Hydraloc™ Safety System                          | Standard  |
| Lift Arm Support Device                          | Standard  |
| Operator Restraint Bar                           | Standard  |





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