Technical sheet :

# 1900R NXT2

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| Capacities | | Metric |
|---|---|---|
| Operating Capacity At 50% Tipping Load | | 861.82 kg |
| Operating Weight | | 3172.87 kg |
| **Weight and dimensions** | | |
| Wheelbase | y | 1066.80 mm |
| Overall Operating Height - Fully Raised | h27 | 3886.20 mm |
| Height to Hinge Pin - Fully Raised | h28 | 3022.60 mm |
| Overall Height to top of ROPS | h17 | 1955.80 mm |
| Dump angle at full height | a5 | 38 ° |
| Dump height | h29 | 2387.60 mm |
| Overall length with bucket | l16 | 3251.20 mm |
| Dump reach - Full height | r6 | 584.20 mm |
| Rollback at ground | a13 | 28 ° |
| Rollback Angle at Full Height | a4 | 99 ° |
| Seat to ground height | h30 | 904.24 mm |
| Overall width less bucket | b1 | 1574.80 mm |
| Bucket Width | e1 | 1676.40 mm |
| Ground clearance | m4 | 160.02 mm |
| Overall length - Less Bucket | l2 | 2446.02 mm |
| Clearance Radius - Front with Bucket | b18 | 2032 mm |
| Rear departure angle | | 21 ° |
| **Performances** | | |
| Travel speed (unladen) | | 12.55 km/h |
| Travel Speed with Two-Speed Option - Maximum | | 19.47 km/h |
| **Wheels** | | |
| Standard tires | | 10 x 16.5 |
| **Engine** | | |
| Engine brand | | Yanmar |
| Engine model | | 4TNV98C-NMS2V |
| Engine norm | | Stage IIIA, Stage V, Stage IV / Tier 4 Final |
| Gross Power | | 51.67 kW |
| Net Power | | 51 kW |
| Max. torque / Engine rotation | | 241 Nm / 1625 rpm |
| Power source | | Diesel |
| I.C. Engine power rating | | 69.30 Hp |
| Battery voltage | | 12 V |
| Starter | | 3 kW |
| **Hydraulics** | | |
| Standard flow - Auxiliary hydraulics | | 70.78 l/min |
| Auxiliary Hydraulic Pressure | | 207 bar |
| High-Flow Auxiliary Hydraulics - Option | | 113.94 l/min |
| High-Flow Auxiliary Hydraulics Pressure - Option | | 200 bar |
| **Tank capacities** | | |
| Fuel tank | | 58.67 l |
| Hydraulic tank capacity | | 35.96 l |
| **Noise and vibration** | | |
| Noise to environment (LwA) | | 100 dB |
| Whole-Body Vibration (ISO 2631-1) | | 0.96 m/s² |
| Vibration on hands/arms | | < 1.53 m/s² |

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