

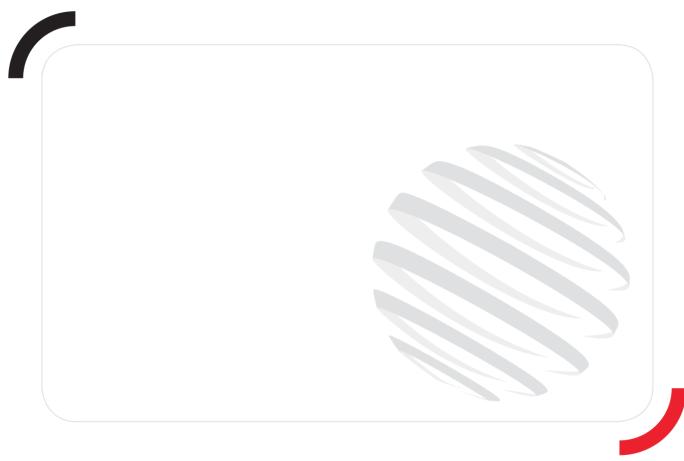
Technical sheet :

1900R NXT2



 **MANITOU**
HANDLING YOUR WORLD

| 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 | |
| Max. torque / Engine rotation | | 241 Nm / 1625 rpm | |
| Power source | | Diesel | |
| Engine power (Hp / kW) | | 69.30 Hp / 51 kW | |
| 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 | | 179 bar | |
| Tank capacities | | | |
| Fuel | | 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/s ² | |
| Vibration on hands/arms | | 1.53 m/s ² | |



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