Technical sheet:

1650R



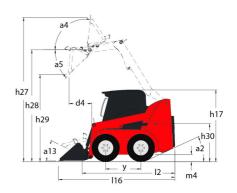


| | 1650R Created on May 18, 2024 at 11:24:27 AM I |
|--|---|
| Capacities | Metric |
| Rated Operating Capacity | 748 kg |
| Rated Operating Capacity with Optional Counterweight | 816.50 kg |
| Unladen weight | 2796 kg |
| Weight and dimensions | |
| Overall Operating Height - Fully Raised | h27 3876 mm |
| Height to Hinge Pin – Fully Raised | h28 3022.60 mm |
| Overall Height to top of ROPS | h17 1948 mm |
| Dump angle at full height | a5 38° |
| Dump height | h29 2380 mm |
| Overall length with bucket | l16 3101 mm |
| Dump reach - Full height | r6 579 mm |
| Rollback at ground | a13 28 ° |
| Seat to ground height | h30 904 mm |
| Wheelbase | y 988 mm |
| Overall width less bucket | b1 1544 mm |
| Bucket Width | e1 1562 mm |
| Ground clearance | m4 160 mm |
| Overall length - Less Bucket | l2 2385 mm |
| Departure angle | a2 21 ° |
| Clearance Radius - Front with Bucket | b18 1869 mm |
| Clearance Circle - Front without Bucket | b19 1153 mm |
| Clearance Circle - Rear | wa1 1466 mm |
| Performances | |
| Travel Speed with Two-Speed Option - Maximum | 19.50 km/h |
| Travel speed (unladen) | 12.60 km/h |
| Wheels | |
| Standard tires | 10.00x16.5 HD |
| Engine | |
| Engine brand | Yanmar |
| Engine model | 4TNV88C-KMS |
| Gross Power | 52 kW |
| Net Power | 51 kW |
| Max. torque / Engine rotation | 241 Nm / 2500 rpm |
| Power source | Diesel |
| I.C. Engine power rating | 69.73 Hp |
| Battery voltage | 12 V |
| Alternator | 100 kW |
| Starter | 3 kW |
| Hydraulics | |
| Standard flow - Auxiliary hydraulics | 71.40 I/min |
| Auxiliary Hydraulic Pressure | 207 bar |
| High-Flow Auxiliary Hydraulics - Option | 114 l/min |
| High-Flow Auxiliary Hydraulics Pressure - Option | 200 bar |
| Tank capacities | |
| Fuel tank | 62.50 |
| Hydraulic oil tank capacity | 41.60 l |
| Displacement | 3.30 |
| Noise and vibration | |
| Noise to environment (LwA) | 101 dB |
| Noise at driving position (LpA) | 85 dB |
| Whole-Body Vibration (ISO 2631-1) | 0.90 m/s² |
| Vibration on hands/arms | < 1.77 m/s² |

1650R - Dimensional drawing







Equipment

| ntegral Access Plate (removable) | Standard |
|--|----------|
| ifting function | |
| All-Tach® Attachment Mounting System | Standard |
| Auxiliary Hydraulics | Standard |
| High-Flow Auxiliary Hydraulics | Optional |
| Power-A-Tach® Attachment Mounting System | Optional |
| ighting | |
| Nork Lights - Front and Rear | Standard |
| Motorization/Power | |
| Engine Auto-Shutdown System | Standard |
| Engine Block Heater | Optional |
| Swing-Out Cooler | Standard |
| Two-Speed Drive | Optional |
| Operator station | |
| Air conditioning with manual adjustment | Optional |
| Air suspension seat | Optional |
| Cab Enclosure | Optional |
| Foot and Hand Throttles 2 | Standard |
| Gehl T-Bar Controls | Optional |
| Hand/Foot Controls | Optional |
| Heating | Optional |
| High-Back Adjustable Seat | Standard |
| Hom | 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 | Optional |
| -ull Instrumentation | Standard |
| lydraglide™ Ride Control 3 | Optional |
| Security | |
| Anti-Vandalism Protection | Standard |
| Back-Up Alarm | Optional |
| Brake Control (Auto / Manual) | Standard |
| lydraloc™ Safety System | Standard |
| .ift Arm Support Device | Standard |





Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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