Technical sheet:

1650R



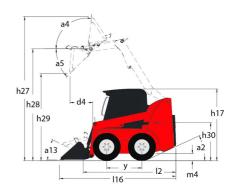


| | 1650R Crea | ted on August 12, 2025 at 3:15 PM UTC |
|---|------------|---------------------------------------|
| Capacities | | Metric |
| Rated Operating Capacity | | 748 kg |
| Rated Operating Capacity with Optional Counterweight | | 816.50 kg |
| Unladen weight | | 2796 kg |
| Weight and dimensions | | |
| Wheelbase | у | 988 mm |
| Overall Operating Height - Fully Raised | h27 | 3876 mm |
| Height to Hinge Pin - Fully Raised | h28 | 3023 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 | 116 | 3101 mm |
| Dump reach - Full height | r6 | 579 mm |
| Rollback at ground | a13 | 28 ° |
| Seat to ground height | h30 | 904 mm |
| Overall width less bucket | b1 | 1544 mm |
| Bucket Width | e1 | 1562 mm |
| Ground clearance | m4 | 160 mm |
| Overall length - Less Bucket | 12 | 2385 mm |
| Departure angle | a2 | 21 ° |
| Clearance Radius - Front with Bucket | b18 | 1869 mm |
| Performances | | 1005 111111 |
| Travel speed (unladen) | | 12.60 km/h |
| Travel Speed with Two-Speed Option - Maximum | | 19.50 km/h |
| Wheels | | 13.00 King.ii |
| Standard tires | | 10.00 x 16.5 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 | | <u> </u> |
| Standard flow - Auxiliary hydraulics | | 71.40 l/min |
| Auxiliary Hydraulic Pressure | | 207 bar |
| High-Flow Auxiliary Hydraulics - Option | | 114 l/min |
| High-Flow Auxiliary Hydraulics Pressure - Option | | 200 bar |
| Tank capacities | | 200 54. |
| Fuel tank | | 62.50 l |
| Hydraulic tank capacity | | 41.60 l |
| Displacement | | 3.30 l |
| Noise and vibration | | 3.301 |
| Noise to environment (LwA) | | 101 dB |
| Noise at driving position (LpA) | | 85 dB |
| Whole-Body Vibration (ISO 2631-1) | | 0.90 m/s² |
| Whole-Body vibration (ISO 2631-1) Vibration on hands/arms | | 0.90 m/s² < 1.77 m/s² |
| vibiation on nanus/dillis | | \$ 1.77 III/\$* |

1650R - Dimensional drawing







Equipment

| Integral Access Plate (removable) Lifting function Auxiliary Hydraulics Auxiliary Hydraulic | _ | |
|--|--|----------|
| All-Tach® Attachment Mounting System Standard Auxiliary Hydraulics Optional Power.A-Tach® Attachment Mounting System Optional Lighting Standard Work Lights - Front and Rear Standard Motorization/Power Standard 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 TBar Controls Optional Heating Optional Heating Optional High-Back Adjustable Seat Standard Hom Standard Joystick controls Optional ROPS/FOPS Level II Overhead Guard Standard Suspension Seat - Mechanical Optional Other options Standard Hydrostatic Drive - Servo Standard | Integral Access Plate (removable) | Standard |
| Auxiliary Hydraulics Optional High-Flow Auxiliary Hydraulics Optional Power-A-Tach® Attachment Mounting System Optional Work Lights - Front and Rear Standard Montzation/Power Standard Engine Auto-Shutdown System Standard Engine Block Heater Optional Swing-Out Cooler Standard Two-Speed Drive Optional Operator station Optional Air conditioning with manual adjustment Optional Beleance With Controls Optional Gell Tear Controls Optional Hearting Optional Hearting <td>Lifting function</td> <td></td> | Lifting function | |
| High-Flow Auxiliary Hydraulics Optional | All-Tach® Attachment Mounting System | Standard |
| Power A Tach® Attachment Mounting System Optional Lighting Standard Work Lights - Front and Rear Standard Motobization/Power Engine Auto-Shutdown System Standard Engine Block Heater Optional Swing-Out Cooler Standard Two-Speed Drive Optional Operator station Understand the Cook of | Auxiliary Hydraulics | Standard |
| Lighting Standard Work Lights - Front and Rear Standard Motorization/Power Standard Engine Auto-Shutdown System Standard Engine Block Heater Optional Swing-Out Cooler Standard Two-Speed Drive Optional Operator station Optional Air suspension seat Optional Cab Enclosure Optional Foot and Hand Throttles 2 Standard Gehl TBar Controls Optional Heating Optional Heating 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 Standard Hydrostatic Drive - Servo Standard Selectable Self-Leveling Hydraulic Lift Action 4 Optional Secondary functions Optional | High-Flow Auxiliary Hydraulics | Optional |
| Work Lights - Front and Rear Standard Motorization/Power Common Standard Engine Auto-Shutdown System Standard Engine Block Heater Optional Swing-Out Cooler Standard Two-Speed Drive Optional Operator station Optional Air conditioning with manual adjustment Optional Air suspension seat Optional Cab Enclosure Optional Foot and Hand Throttles 2 Standard Gehl TBar Controls Optional Heating Optional Heating Optional Heating Optional Hey 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 Standard Selectable Self-Leveling Hydraulic Lift Action 4 Optional Secondary functions Standard Full Instrumentation< | Power-A-Tach® Attachment Mounting System | Optional |
| Motorization/Power Standard Engine Auto-Shutdown System Standard Engine Block Heater Optional Swing-Out Cooler Standard Two-Speed Drive Optional Operator station Optional Air suspension seat Optional Cab Enclosure Optional Foot and Hand Throttles 2 Standard Gehl TBar 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 Ofter options Standard Hydrostatic Drive - Servo Standard Selectable Self-Leveling Hydraulic Lift Action 4 Optional Secondary functions Standard Full Instrumentation Standard Hydraglide* Ride Control 3 Optional Security | Lighting | |
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| Engine Block Heater Optional Swing-Out Cooler Standard Two-Speed Drive Optional Operator station Optional Air conditioning with manual adjustment Optional Air suspension seat Optional Cab Enclosure Optional Foot and Hand Throttles 2 Standard Gehl Tear Controls Optional Heating 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 Standard Hydrostatic Drive - Servo Standard Selectable Self-Leveling Hydraulic Lift Action 4 Optional Secondary functions Standard Counterweight Optional Full Instrumentation Standard Hydraglide** Ride Control 3 Optional Security | Motorization/Power | |
| Swing-Out Cooler Standard Two-Speed Drive Optional Operator station University 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 Standard Hydrostatic Drive - Servo Standard Selectable Self-Leveling Hydraulic Lift Action 4 Optional Secondary functions Optional Counterweight Optional Full Instrumentation Standard Hydraglide** Ride Control 3 Optional Security Anti-Vandalism Protection Standard <td>Engine Auto-Shutdown System</td> <td>Standard</td> | Engine Auto-Shutdown System | Standard |
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| 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 Standard Selectable Self-Leveling Hydraulic Lift Action 4 Optional Security Optional Full Instrumentation Standard Hydraglide** Ride Control 3 Standard Security Optional Security Standard Back-Up Alarm Optional Brake Control (Auto / Manual) Standard Hydraloc** Safety System Standard Lift Arm Support Device Standard | Operator station | |
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| Suspension Seat - Mechanical Optional Other options Standard Hydrostatic Drive - Servo Standard Selectable Self-Leveling Hydraulic Lift Action 4 Optional Secondary functions U Counterweight Optional Full Instrumentation Standard Hydraglide™ Ride Control 3 Optional Security Standard Anti-Vandalism Protection Standard Back-Up Alarm Optional Brake Control (Auto / Manual) Standard Hydraloc™ Safety System Standard Lift Arm Support Device Standard | ROPS/FOPS Level II Overhead Guard | Standard |
| Other options Image: Property of the Control of t | Sound Reduction Material | Standard |
| Hydrostatic Drive - Servo Selectable Self-Leveling Hydraulic Lift Action 4 Selectable Self-Leveling Hydraulic Lift Action 4 Secondary functions Counterweight Optional Full Instrumentation Standard Hydraglide™ Ride Control 3 Security Anti-Vandalism Protection Standard Back-Up Alarm Optional Brake Control (Auto / Manual) Hydraloc™ Safety System Lift Arm Support Device Standard | Suspension Seat - Mechanical | Optional |
| Selectable Self-Leveling Hydraulic Lift Action 4 Secondary functions Counterweight Optional Full Instrumentation Standard Hydraglide** Ride Control 3 Security Anti-Vandalism Protection Standard Back-Up Alarm Optional Brake Control (Auto / Manual) Hydraloc** Safety System Lift Arm Support Device Standard Standard Standard Standard Standard Standard Standard Standard Standard Standard Standard Standard | Other options | |
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| Anti-Vandalism ProtectionStandardBack-Up AlarmOptionalBrake Control (Auto / Manual)StandardHydraloc" Safety SystemStandardLift Arm Support DeviceStandard | Hydraglide™ Ride Control 3 | Optional |
| Back-Up AlarmOptionalBrake Control (Auto / Manual)StandardHydraloc™ Safety SystemStandardLift Arm Support DeviceStandard | Security | |
| Brake Control (Auto / Manual) Standard Hydraloc™ Safety System Standard Lift Arm Support Device Standard | Anti-Vandalism Protection | Standard |
| Hydraloc™ Safety System Standard Lift Arm Support Device Standard | Back-Up Alarm | Optional |
| Lift Arm Support Device Standard | Brake Control (Auto / Manual) | Standard |
| · · · · · · · · · · · · · · · · · · · | Hydraloc™ Safety System | Standard |
| Operator Restraint Bar Standard | Lift Arm Support Device | Standard |
| | Operator Restraint Bar | Standard |





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