Technical sheet :







|  | 1650R Created on |
|--|------------------|
| Capacities   |                  |
| Rated Operating Capacity                             |                  |
| Rated Operating Capacity with Optional Counterweight |                  |
| Unladen weight                                       |                  |
| Weight and dimensions                                |                  |
| Overall Operating Height - Fully Raised              | h27              |
| Height to Hinge Pin – Fully Raised                   | h28              |
| Overall Height to top of ROPS                        | h17              |
| Dump angle at full height                            | a5               |
| Dump height  | h29              |
| Overall length with bucket                           | 116              |
| Dump reach - Full height                             | r6               |
| Rollback at ground                                   | a13              |
| Seat to ground height                                | h30              |
| Wheelbase  | y                |
| Overall width less bucket                            | b1               |
| Bucket Width   | e1               |
| Ground clearance                                     | m4               |
| Overall length - Less Bucket                         | 12               |
| Departure angle                                      | a2               |
| Clearance Radius - Front with Bucket                 | b18              |
| Clearance Circle - Front without Bucket              | b19              |
| Clearance Circle - Rear                              | wa1              |
| Performances   | wa i             |
| Travel Speed with Two-Speed Option - Maximum         |                  |
| Travel speed (unladen)                               |                  |
| Wheels   |                  |
| Standard tires                                       |                  |
| Engine   |                  |
|  |                  |
| Engine brand   |                  |
| Engine model   |                  |
| Gross Power<br>Net Power                             |                  |
|  |                  |
| Max. torque / Engine rotation                        |                  |
| Power source   |                  |
| I.C. Engine power rating                             |                  |
| Battery voltage                                      |                  |
| Alternator   |                  |
| Starter  |                  |
| Hydraulics   |                  |
| Standard flow - Auxiliary hydraulics                 |                  |
| Auxiliary Hydraulic Pressure                         |                  |
| High-Flow Auxiliary Hydraulics – Option              |                  |
| High-Flow Auxiliary Hydraulics Pressure – Option     |                  |
| Tank capacities                                      |                  |
| Fuel tank  |                  |
| Hydraulic oil tank capacity                          |                  |
| Displacement   |                  |
| Noise and vibration                                  |                  |
| Noise to environment (LwA)                           |                  |
| Noise at driving position (LpA)                      |                  |
| Whole-Body Vibration (ISO 2631-1)                    |                  |

## 1650R Created on May 18, 2024 at 3:45:28 AM UTC

Metric 748 kg

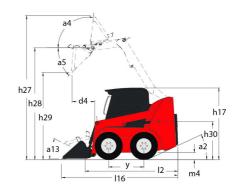
816.50 kg 2796 kg

| 3876 mm               |   |
|-----------------------|---|
| 3022.60 mm            |   |
| 1948 mm               |   |
| 38 °                  |   |
| 2380 mm               |   |
| 3101 mm               |   |
| 579 mm                |   |
| 28 °                  |   |
| 904 mm                |   |
| 988 mm                |   |
| 1544 mm               |   |
| 1562 mm               |   |
| 160 mm                |   |
| 2385 mm               |   |
| 21 °                  |   |
| 1869 mm               |   |
| 1153 mm               |   |
| 1466 mm               | _ |
| 10 50 1 //            |   |
| 19.50 km/h            |   |
| 12.60 km/h            |   |
| 10.00x16.5 HD         |   |
| 10.00X10.5 HD         |   |
| Yanmar                |   |
| 4TNV88C-KMS           |   |
| 52 kW                 |   |
| 51 kW                 |   |
| 241 Nm / 2500 rpm     |   |
| Diesel                |   |
| 69.73 Hp              |   |
| 12 V                  |   |
| 100 kW                |   |
| 3 kW                  |   |
|                       |   |
| 71.40 l/min           |   |
| 207 bar               |   |
| 114 l/min             |   |
| 200 bar               |   |
|                       |   |
| 62.50 l               |   |
| 41.60 l               |   |
| 3.30 l                |   |
|                       |   |
| 101 dB                |   |
| 85 dB                 |   |
| 0.90 m/s <sup>2</sup> |   |
| < 1.77 m/s²           |   |
|                       |   |
|                       |   |
|                       |   |
|                       |   |

## 1650R - Dimensional drawing







## Equipment

| -  |          |
|--|----------|
| Integral Access Plate (removable)                | Standard |
| Lifting function                                 |          |
| All-Tach® Attachment Mounting System             | Standard |
| Auxiliary Hydraulics                             | Standard |
| 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 |
| 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 |
| Full Instrumentation                             | Standard |
| Hydraglide™ Ride Control 3                       | Optional |
| 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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