

Technical sheet :

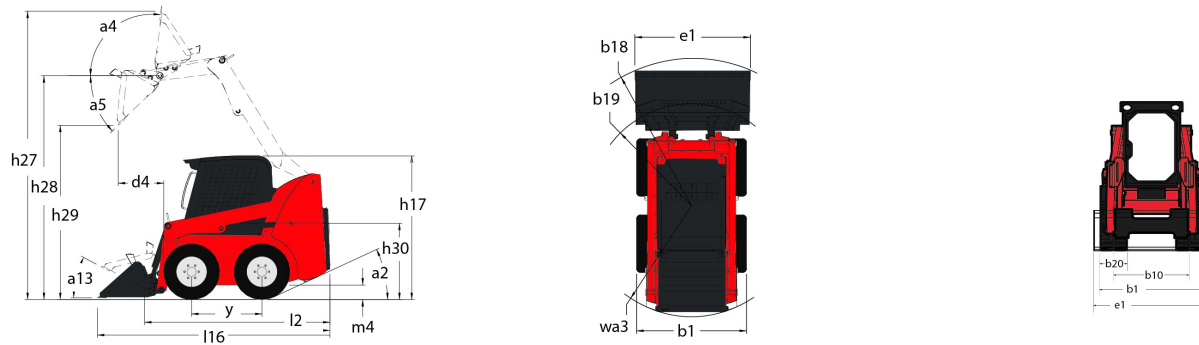
# **1650 R**

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| Capacities                                           |     | Metric              |
|------------------------------------------------------|-----|---------------------|
| Rated Operating Capacity                             |     | 748 kg              |
| Rated Operating Capacity with Optional Counterweight |     | 817 kg              |
| Unladen weight                                       |     | 2796 kg             |
| Weight and dimensions                                |     |                     |
| 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                           | l16 | 3101 mm             |
| Dump reach at full height                            |     | 579 mm              |
| Rollback at ground                                   |     | 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                 |     | 1869 mm             |
| Clearance Circle - Rear                              | wa1 | 1466 mm             |
| Performances                                         |     |                     |
| Travel speed (unladen)                               |     | 12.6 km/h           |
| Travel Speed with Two-Speed Option - Maximum         |     | 19.5 km/h           |
| Wheels                                               |     |                     |
| Standard tyres                                       |     | 10.00x16.5 HD       |
| Engine                                               |     |                     |
| Engine brand                                         |     | Yanmar              |
| Engine model                                         |     | 4TNV88C-KMS         |
| Gross Power (kW)                                     |     | 52 kW               |
| Net Power (kW)                                       |     | 51 kW               |
| Max. torque / Engine rotation                        |     | 241 Nm/m / 2500 rpm |
| Battery                                              |     | 12 V                |
| Starter (kW)                                         |     | 3 kW                |
| Hydraulics                                           |     |                     |
| Auxiliary hydraulics                                 |     | 71.4 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                                      |     |                     |
| Fuel tank                                            |     | 62.50 l             |
| Reservoir Capacity Hydraulics                        |     | 41.60 l             |
| Displacement                                         |     | 3.30 l              |
| Noise and vibration                                  |     |                     |
| Environmental noise (LwA)                            |     | 101 dB(A)           |
| Noise at driving position (LpA)                      |     | 85 dB(A)            |
| Whole-Body Vibration (ISO 2631-1)                    |     | <0.9 m/s²           |
| Vibration to whole hand/arm                          |     | <1.77 m/s²          |

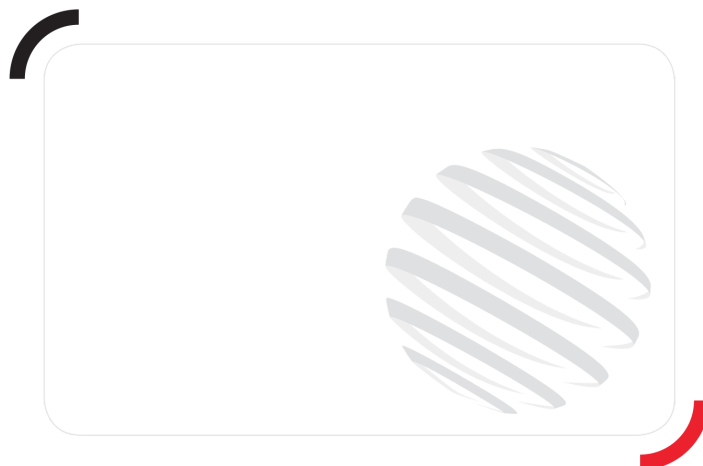
## Dimensional drawing



## Equipment

|                                                  |          |
|--------------------------------------------------|----------|
| ---                                              |          |
| Hydrostatic Drive - Servo                        | Standard |
| Integral Access Plate (removable)                | Standard |
| Selectable Self-Leveling Hydraulic Lift Action 4 | Optional |
| <b>Lifting function</b>                          |          |
| All-Tach® Attachment Mounting System             | Standard |
| Auxiliary Hydraulics                             | Standard |
| High-Flow Auxiliary Hydraulics                   | Optional |
| Power-A-Tach® Attachment Mounting System         | Optional |
| <b>Lighting</b>                                  |          |
| Work Lights - Front and Rear                     | Standard |
| <b>Motorization/Power</b>                        |          |
| Engine Auto-Shutdown System                      | Standard |
| Engine Block Heater                              | Optional |
| Swing-Out Cooler                                 | Standard |
| Two-Speed Drive                                  | Optional |
| <b>Operator station</b>                          |          |
| 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 |
| Horn                                             | Standard |
| Joystick controls                                | Optional |
| ROPS/FOPS Level II Overhead Guard                | Standard |
| Sound Reduction Material                         | Standard |
| Suspension Seat - Mechanical                     | Optional |
| <b>Safety</b>                                    |          |
| 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 |
| <b>Secondary functions</b>                       |          |
| Counterweight                                    | Optional |

| Secondary functions        |          |
|----------------------------|----------|
| Full Instrumentation       | Standard |
| Hydraglide™ Ride Control 3 | Optional |



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