Technical sheet :

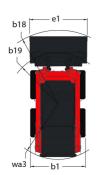




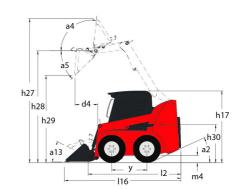


| Capacities | | Metric |
|---|-----|-------------------|
| Rated Operating Capacity | | 386 kg |
| Unladen weight | | 1352 kg |
| Weight and dimensions | | |
| Overall Operating Height - Fully Raised | h27 | 3167 mm |
| Height to Hinge Pin – Fully Raised | h28 | 2438 mm |
| Overall Height to top of ROPS | h17 | 1897 mm |
| Dump angle at full height | a5 | 46 ° |
| Dump height | h29 | 1836 mm |
| Overall length with bucket | 116 | 2576 mm |
| Dump reach - Full height | r6 | 376 mm |
| Rollback at ground | a13 | 23 ° |
| Seat to ground height | h30 | 879 mm |
| Wheelbase | у | 775 mm |
| Overall width less bucket | b1 | 909 mm |
| Bucket Width | e1 | 914 mm |
| Ground clearance | m4 | 150 mm |
| Overall length - Less Bucket | 12 | 1905 mm |
| Departure angle | a2 | 30 ° |
| Clearance Radius - Front with Bucket | b18 | 1473 mm |
| Clearance Circle - Front without Bucket | b19 | 833 mm |
| Clearance Circle - Rear | wa1 | 1097 mm |
| Performances | | |
| Travel speed (unladen) | | 8.90 km/h |
| Wheels | | |
| Standard tires | | 5.70x12 |
| Engine | | |
| Engine brand | | Yanmar |
| Engine model | | 3TNV82A-BPMSR |
| Engine norm | | Stage V |
| Gross Power | | 18.10 kW |
| Net Power | | 17.80 kW |
| Max. torque / Engine rotation | | 86 Nm / 2400 rpm |
| Power source | | Diesel |
| Battery voltage | | 12 V |
| Alternator | | 40 kW |
| Starter | | 1.70 kW |
| Hydraulics | | |
| Standard flow - Auxiliary hydraulics | | 38.20 l/min |
| Auxiliary Hydraulic Pressure | | 145 bar |
| Tank capacities | | |
| Fuel tank | | 29 |
| Hydraulic oil tank capacity | | |
| | | 27.30 l |
| Displacement | | 27.30 I 1.30 I |
| | | |
| Displacement | - | |
| Displacement Noise and vibration | - | 1.30 |
| Displacement Noise and vibration Noise to environment (LwA) | = | 1.30 l 101 dB |

850R - Dimensional drawing







BSOR Created on 17 May 2024 at 5:28:37 AM UTC

Equipment

| <u> </u> | |
|--|--|
| Integral Access Plate (removable) | |
| Lifting function | |
| All-Tach® Attachment Mounting System | |
| Auxiliary Hydraulics | |
| Lighting | |
| Work Lights - Front and Rear | |
| Motorization/Power | |
| Engine Block Heater | |
| Operator station | |
| Cab Enclosure | |
| Foot and Hand Throttles 2 | |
| Full-Suspension Seat | |
| Gehl T-Bar Controls | |
| Heating | |
| Hom | |
| ROPS/FOPS Level II Overhead Guard | |
| Other options | |
| Hydrostatic Drive - Servo | |
| Selectable Self-Leveling Hydraulic Lift Action 4 | |
| Security | |
| Anti-Vandalism Protection | |
| Back-Up Alarm | |
| Brake Control (Auto / Manual) | |
| Hydraloc™ Safety System | |
| Lift Arm Support Device | |
| Operator Restraint Bar | |



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