Technical sheet:

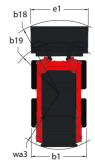
1800R



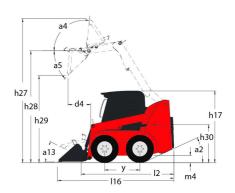


| Capacities | | Metric |
|--|-----|--|
| Rated Operating Capacity | | 817 kg |
| Unladen weight | | 2892 kg |
| Tipping capacity | | 1633 kg |
| Weight and dimensions | | |
| Wheelbase | у | 988 mm |
| Overall Operating Height - Fully Raised | h27 | 3876 mm |
| Height to Hinge Pin - Fully Raised | h28 | 3023 mm |
| Overall Height to top of ROPS | h17 | 1948 mm |
| Dump angle at full height | a5 | 38 ° |
| Dump height | h29 | 2379 mm |
| Overall length with bucket | l16 | 3139 mm |
| Dump reach - Full height | r6 | 579 mm |
| Rollback at ground | a13 | 28 ° |
| Rollback Angle at Full Height | a4 | 99 ° |
| Seat to ground height | h30 | 930 mm |
| Overall width less bucket | b1 | 1582 mm |
| Bucket Width | e1 | 1562 mm |
| Ground clearance | m4 | 160 mm |
| Overall length - Less Bucket | 12 | 2425 mm |
| Departure angle | a2 | 19 ° |
| Clearance Radius - Front with Bucket | b18 | 1869 mm |
| Rear departure angle | | 19 ° |
| Performances | | |
| Travel speed (unladen) | | 12.60 km/h |
| Wheels | | |
| Standard tires | | 10 x 16.5 - 10 PR HD |
| Engine | | |
| Engine brand | | Yanmar |
| Engine model | | 4TNV98-ZNMS3R1 |
| Engine norm | | iT4 |
| Gross Power | | 52.10 kW |
| Net Power | | 51.20 kW |
| Max. torque / Engine rotation | | 241 Nm / 2500 rpm |
| Power source | | Diesel |
| Number of cylinders | | 4 |
| Battery voltage | | 12 V |
| Accessory plug | | 12 V |
| , , , , , | | |
| Alternator - Ampere | | 100 A |
| Alternator - Ampere Starter | | 100 A 3 kW |
| Starter | _ | 100 A 3 kW |
| Starter Hydraulics | | 3 kW |
| Starter Hydraulics Standard flow - Auxiliary hydraulics | | 3 kW 71.40 l/min |
| Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure | | 3 kW |
| Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities | | 3 kW 71.40 l/min 207 bar |
| Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities Fuel tank | | 3 kW 71.40 l/min 207 bar 62.50 l |
| Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities Fuel tank Hydraulic tank capacity | | 3 kW 71.40 l/min 207 bar 62.50 l 41.60 l |
| Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities Fuel tank | | 3 kW 71.40 l/min 207 bar 62.50 l |

1800R - Dimensional drawing











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