Technical sheet:

1800R



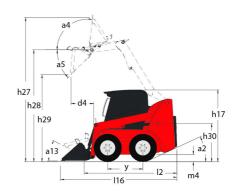


| Capacities | Metric |
|--|----------------------|
| Rated Operating Capacity | 817 kg |
| Unladen weight | 2892 kg |
| Tipping capacity | 1633 kg |
| Weight and dimensions | |
| Wheelbase | y 988 mm |
| Overall Operating Height - Fully Raised | h27 3876 mm |
| Height to Hinge Pin - Fully Raised | h28 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 | I16 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 | TO A TOTAL TO TAKING |
| 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 |
| Starter | 3 kW |
| Hydraulics | J KW |
| Standard flow - Auxiliary hydraulics | 71.40 l/min |
| | 207 bar |
| Auxiliary Hydraulic Pressure Tank capacities | 207 bai |
| Fuel tank | 62.50 |
| | 62.50 I 41.60 I |
| Hydraulic tank capacity | 41.60 I 3319 mm³ |
| Displacement | |
| LH Chain case | 8.50 |
| RH Chain case | 8.50 l |

1800R - Dimensional drawing











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