Technical sheet :

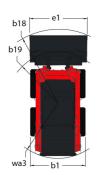




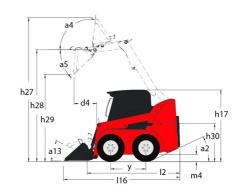


| Capacities   |     | Metric   |
|--|-----|--|
| Rated Operating Capacity   |     | 817 kg   |
| Unladen weight   |     | 2892 kg  |
| Tipping capacity   |     | 1633 kg  |
| Weight and dimensions  |     |  |
| Wheelbase  | у   | 988 mm   |
| Overall Operating Height - Fully Raised  | h27 | 3876 mm  |
| 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   | rб  | 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   |
| Travel speed (unladen)<br>Wheels   |     | 12.60 km/h   |
| Wheels   |     |  |
| Wheels Standard tires  |     | 12.60 km/h<br>10 x 16.5 - 10 PR HD   |
| Wheels<br>Standard tires<br>Engine   | =   | 10 x 16.5 - 10 PR HD   |
| Wheels         Standard tires         Engine         Engine brand  | -   | 10 x 16.5 - 10 PR HD<br>Yanmar   |
| Wheels Standard tires Engine Engine brand Engine model   |     | 10 x 16.5 - 10 PR HD<br>Yanmar<br>4TNV98-ZNMS3R1   |
| Wheels         Standard tires         Engine         Engine brand         Engine model         Engine norm   | =   | 10 x 16.5 - 10 PR HD<br>Yanmar<br>4TNV98-ZNMS3R1<br>iT4  |
| Wheels         Standard tires         Engine         Engine brand         Engine model         Engine norm         Gross Power   | =   | 10 x 16.5 - 10 PR HD<br>Yanmar<br>4TNV98-ZNMS3R1<br>iT4<br>52.10 kW  |
| Wheels         Standard tires         Engine         Engine brand         Engine model         Engine norm         Gross Power         Net Power   |     | 10 x 16.5 - 10 PR HD<br>Yanmar<br>4TNV98-ZNMS3R1<br>iT4<br>52.10 kW<br>51.20 kW  |
| Wheels         Standard tires         Engine         Engine brand         Engine model         Engine norm         Gross Power         Net Power         Max. torque / Engine rotation   |     | 10 x 16.5 - 10 PR HD<br>Yanmar<br>4TNV98-ZNMS3R1<br>iT4<br>52.10 kW<br>51.20 kW<br>241 Nm / 2500 rpm   |
| Wheels         Standard tires         Engine         Engine brand         Engine model         Engine norm         Gross Power         Net Power         Max. torque / Engine rotation         Power source  |     | 10 x 16.5 - 10 PR HD<br>Yanmar<br>4TNV98-ZNMS3R1<br>iT4<br>52.10 kW<br>51.20 kW<br>241 Nm / 2500 mm<br>Diesel  |
| Wheels         Standard tires         Engine         Engine brand         Engine model         Engine norm         Gross Power         Net Power         Max. torque / Engine rotation         Power source         Number of cylinders  |     | 10 x 16.5 - 10 PR HD<br>Yanmar<br>4TNV98-ZNMS3R1<br>iT4<br>52.10 kW<br>51.20 kW<br>241 Nm / 2500 rpm<br>Diesel<br>4  |
| Wheels         Standard tires         Engine         Engine brand         Engine model         Engine norm         Gross Power         Net Power         Max. torque / Engine rotation         Power source         Number of cylinders         Battery voltage  |     | 10 x 16.5 - 10 PR HD<br>Yanmar<br>4TNV98-ZNMS3R1<br>iT4<br>52.10 kW<br>51.20 kW<br>241 Nm / 2500 rpm<br>Diesel<br>4<br>12 V  |
| Wheels         Standard tires         Engine         Engine brand         Engine model         Engine norm         Gross Power         Net Power         Max. torque / Engine rotation         Power source         Number of cylinders         Battery voltage         Accessory plug   |     | 10 x 16.5 - 10 PR HD<br>Yanmar<br>4TNV98-ZNMS3R1<br>iT4<br>52.10 kW<br>51.20 kW<br>241 Nm / 2500 rpm<br>Diesel<br>4<br>12 V<br>12 V  |
| Wheels         Standard tires         Engine         Engine brand         Engine model         Engine norm         Gross Power         Net Power         Max. torque / Engine rotation         Power source         Number of cylinders         Battery voltage         Accessory plug         Alternator - Ampere   |     | 10 x 16.5 - 10 PR HD<br>Yanmar<br>4TNV98-ZNMS3R1<br>iT4<br>52.10 kW<br>51.20 kW<br>241 Nm / 2500 rpm<br>Diesel<br>4<br>12 V<br>12 V<br>12 V<br>100 A   |
| Wheels         Standard tires         Engine         Engine brand         Engine model         Engine norm         Gross Power         Net Power         Max. torque / Engine rotation         Power source         Number of cylinders         Battery voltage         Accessory plug         Alternator - Ampere         Starter   |     | 10 x 16.5 - 10 PR HD<br>Yanmar<br>4TNV98-ZNMS3R1<br>iT4<br>52.10 kW<br>51.20 kW<br>241 Nm / 2500 rpm<br>Diesel<br>4<br>12 V<br>12 V  |
| Wheels         Standard tires         Engine         Engine brand         Engine model         Engine norm         Gross Power         Net Power         Max. torque / Engine rotation         Power source         Number of cylinders         Battery voltage         Accessory plug         Alternator - Ampere         Starter         Hydraulics  |     | 10 x 16.5 - 10 PR HD<br>Yanmar<br>4TNV98-ZNMS3R1<br>iT4<br>52.10 kW<br>51.20 kW<br>241 Nm / 2500 rpm<br>Diesel<br>4<br>12 V<br>12 V<br>12 V<br>100 A<br>3 kW   |
| Wheels         Standard tires         Engine         Engine brand         Engine model         Engine norm         Gross Power         Net Power         Max. torque / Engine rotation         Power source         Number of cylinders         Battery voltage         Accessory plug         Alternator - Ampere         Starter         Hydraulics         Standard flow - Auxiliary hydraulics   |     | 10 x 16.5 - 10 PR HD<br>Yanmar<br>4TNV98-ZNMS3R1<br>iT4<br>52.10 kW<br>51.20 kW<br>241 Nm / 2500 rpm<br>Diesel<br>4<br>12 V<br>12 V<br>12 V<br>12 V<br>100 A<br>3 kW   |
| Wheels         Standard tires         Engine         Engine brand         Engine model         Engine norm         Gross Power         Net Power         Max. torque / Engine rotation         Power source         Number of cylinders         Battery voltage         Accessory plug         Alternator - Ampere         Starter         Hydraulics         Standard flow - Auxiliary hydraulics         Auxiliary Hydraulic Pressure  |     | 10 x 16.5 - 10 PR HD<br>Yanmar<br>4TNV98-ZNMS3R1<br>iT4<br>52.10 kW<br>51.20 kW<br>241 Nm / 2500 rpm<br>Diesel<br>4<br>12 V<br>12 V<br>12 V<br>100 A<br>3 kW   |
| Wheels         Standard tires         Engine         Engine brand         Engine model         Engine norm         Gross Power         Net Power         Max. torque / Engine rotation         Power source         Number of cylinders         Battery voltage         Accessory plug         Alternator - Ampere         Starter         Hydraulics         Standard flow - Auxiliary hydraulics         Auxiliary Hydraulic Pressure         Tank capacities  |     | 10 x 16.5 - 10 PR HD<br>Yanmar<br>4TNV98-ZNMS3R1<br>iT4<br>52.10 kW<br>51.20 kW<br>241 Nm / 2500 rpm<br>Diesel<br>4<br>12 V<br>12 V<br>12 V<br>100 A<br>3 kW<br>71.40 l/min<br>207 bar   |
| Wheels         Standard tires         Engine         Engine brand         Engine model         Engine norm         Gross Power         Net Power         Max. torque / Engine rotation         Power source         Number of cylinders         Battery voltage         Accessory plug         Altemator - Ampere         Starter         Hydraulics         Standard flow - Auxiliary hydraulics         Auxiliary Hydraulic Pressure         Tank capacities         Fuel tank                                       |     | 10 x 16.5 - 10 PR HD<br>Yanmar<br>4TNV98-ZNMS3R1<br>iT4<br>52.10 kW<br>51.20 kW<br>241 Nm / 2500 rpm<br>Diesel<br>4<br>12 V<br>12 V<br>12 V<br>100 A<br>3 kW<br>71.40 l/min<br>207 bar<br>62.50 l                                |
| Wheels         Standard tires         Engine         Engine brand         Engine model         Engine norm         Gross Power         Net Power         Max. torque / Engine rotation         Power source         Number of cylinders         Battery voltage         Accessory plug         Altemator - Ampere         Starter         Hydraulics         Standard flow - Auxiliary hydraulics         Auxiliary Hydraulic Pressure         Tank capacities         Fuel tank         Hydraulic tank capacity       |     | 10 x 16.5 - 10 PR HD<br>Yanmar<br>4TNV98-ZNMS3R1<br>iT4<br>52.10 kW<br>51.20 kW<br>241 Nm / 2500 rpm<br>Diesel<br>4<br>12 V<br>12 V<br>12 V<br>12 V<br>100 A<br>3 kW<br>71.40 l/min<br>207 bar<br>62.50 l<br>41.60 l             |
| Wheels         Standard tires         Engine         Engine brand         Engine model         Engine norm         Gross Power         Net Power         Max. torque / Engine rotation         Power source         Number of cylinders         Battery voltage         Accessory plug         Alternator - Ampere         Starter         Hydraulics         Auxiliary Hydraulics         Auxiliary Hydraulic Pressure         Tank capacities         Fuel tank         Hydraulic tank capacity         Displacement |     | 10 x 16.5 - 10 PR HD<br>Yanmar<br>4TNV98-ZNMS3R1<br>iT4<br>52.10 kW<br>51.20 kW<br>241 Nm / 2500 rpm<br>Diesel<br>4<br>12 V<br>12 V<br>12 V<br>12 V<br>100 A<br>3 kW<br>71.40 I/min<br>207 bar<br>62.50 I<br>41.60 I<br>3319 mm³ |
| Wheels         Standard tires         Engine         Engine brand         Engine model         Engine norm         Gross Power         Net Power         Max. torque / Engine rotation         Power source         Number of cylinders         Battery voltage         Accessory plug         Alternator - Ampere         Starter         Hydraulics         Standard flow - Auxiliary hydraulics         Auxiliary Hydraulic Pressure         Tank capacities         Fuel tank         Hydraulic tank capacity      |     | 10 x 16.5 - 10 PR HD<br>Yanmar<br>4TNV98-ZNMS3R1<br>iT4<br>52.10 kW<br>51.20 kW<br>241 Nm / 2500 rpm<br>Diesel<br>4<br>12 V<br>12 V<br>12 V<br>12 V<br>100 A<br>3 kW<br>71.40 l/min<br>207 bar<br>62.50 l<br>41.60 l             |

## 1800R - Dimensional drawing







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