

Technical sheet :

# 2300V

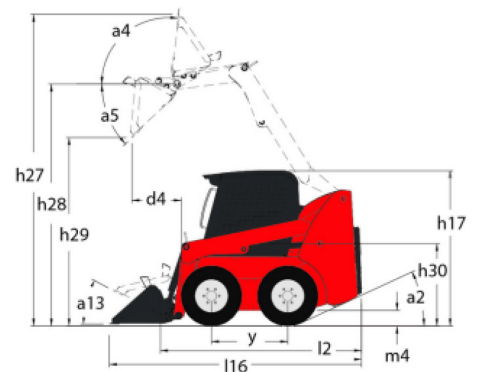
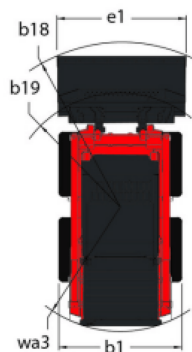
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| Capacities                                       |     | Metric            |
|--|-----|-------------------|
| Operating Capacity At 50% Tipping Load           |     | 1043.26 kg        |
| Operating Weight                                 |     | 3497 kg           |
| Unladen weight                                   |     | 3150 kg           |
| Tipping capacity                                 |     | 2086.53 kg        |
| Weight and dimensions                            |     |                   |
| Wheelbase  | y   | 1092 mm           |
| Overall Operating Height - Fully Raised          | h27 | 4039 mm           |
| Height to Hinge Pin - Fully Raised               | h28 | 3086 mm           |
| Overall Height to top of ROPS                    | h17 | 2058 mm           |
| Dump angle at full height                        | a5  | 42 °              |
| Dump height                                      | h29 | 2312 mm           |
| Overall length with bucket                       | l16 | 3589 mm           |
| Dump reach - Full height                         | r6  | 826 mm            |
| Rollback Angle at Full Height                    | a4  | 92 °              |
| Seat to ground height                            | h30 | 978 mm            |
| Overall width less bucket                        | b1  | 1707 mm           |
| Ground clearance                                 | m4  | 203 mm            |
| Overall length - Less Bucket                     | l2  | 2789 mm           |
| Clearance Radius - Front with Bucket             | b18 | 2171 mm           |
| Performances                                     |     |                   |
| Travel speed (unladen)                           |     | 12.70 km/h        |
| Travel Speed with Two-Speed Option - Maximum     |     | 20 km/h           |
| Wheels   |     |                   |
| Transmission type                                |     | Hydrostatic       |
| Engine   |     |                   |
| Engine brand                                     |     | Yanmar            |
| Engine model                                     |     | 4TNV98CT-XNGL     |
| Engine norm                                      |     | Stage V           |
| Gross Power                                      |     | 53.70 kW          |
| Net Power  |     | 52.70 kW          |
| Max. torque / Engine rotation                    |     | 294 Nm / 1800 rpm |
| Power source                                     |     | Diesel            |
| Number of cylinders                              |     | 4                 |
| I.C. Engine power rating                         |     | 72 Hp             |
| Engine cooling system                            |     | Water             |
| Battery voltage                                  |     | 12 V              |
| Alternator - Ampere                              |     | 100 A             |
| Starter  |     | 3 kW              |
| Hydraulics                                       |     |                   |
| Standard flow - Auxiliary hydraulics             |     | 86.50 l/min       |
| Auxiliary Hydraulic Pressure                     |     | 239.59 bar        |
| High-Flow Auxiliary Hydraulics - Option          |     | 114 l/min         |
| High-Flow Auxiliary Hydraulics Pressure - Option |     | 229.25 bar        |
| Tank capacities                                  |     |                   |
| Fuel tank  |     | 106 l             |
| Hydraulic tank capacity                          |     | 22.70 l           |
| Displacement                                     |     | 3.30 l            |
| Liquid cooling tank volume                       |     | 18 l              |

## 2300V - Dimensional drawing





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