Technical sheet:

## **2750VT**



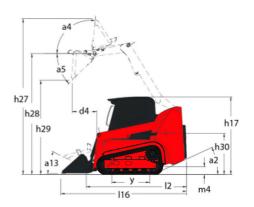


|  | 2750VT Created on | <b>2750VT</b> Created on November 23, 2024 at 10:02 a.m. UT |  |
|--|-------------------|---|--|
| Capacities   |                   | Metric  |  |
| Rated Operating Capacity                             |                   | 1247.37 kg  |  |
| Operating Capacity At 50% Tipping Load               |                   | 1782.16 kg  |  |
| Rated Operating Capacity with Optional Counterweight |                   | 1301.81 kg  |  |
| Operating Weight                                     |                   | 4559 kg   |  |
| Unladen weight                                       |                   | 4145 kg   |  |
| Weight and dimensions                                |                   | 3   |  |
| Overall Operating Height - Fully Raised              | h27               | 4265 mm   |  |
| Height to Hinge Pin - Fully Raised                   | h28               | 3289 mm   |  |
| Overall Height to top of ROPS                        | h17               | 2082 mm   |  |
| Dump angle at full height                            | a5                | 42 °  |  |
| Dump height  | h29               | 2502 mm   |  |
| Overall length with bucket                           | l16               | 3810 mm   |  |
| Dump reach - Full height                             | r6                | 879 mm  |  |
| Rollback Angle at Full Height                        | a4                | 92 °  |  |
| Seat to ground height                                | h30               | 1003 mm   |  |
| Overall width less bucket                            | b1                | 1803 mm   |  |
| Ground clearance                                     | m4                | 229 mm  |  |
| Overall length - Less Bucket                         | 12                | 3023 mm   |  |
| Clearance Radius - Front with Bucket                 | b18               | 2362 mm   |  |
| Rear departure angle                                 |                   | 30 °  |  |
| Performances   |                   |   |  |
| Travel speed (unladen)                               |                   | 8.90 km/h   |  |
| Travel Speed with Two-Speed Option - Maximum         |                   | 13.50 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                 |                   | 98.40 l/min   |  |
| Auxiliary Hydraulic Pressure                         |                   | 239.59 bar  |  |
| High-Flow Auxiliary Hydraulics - Option              |                   | 126 I/min   |  |
| High-Flow Auxiliary Hydraulics Pressure - Option     |                   | 229.25 bar  |  |
| Tank capacities                                      |                   |   |  |
| Fuel tank  |                   | 143.80 l  |  |
| Hydraulic tank capacity                              |                   | 22.70   |  |
|  |                   |   |  |

## 2750VT - Dimensional drawing











## **Head Office**

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