

Technical sheet :

# 2750VT



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| Capacities                                           |     | Imperial              |
|------------------------------------------------------|-----|-----------------------|
| Rated Operating Capacity                             |     | 2750 lb               |
| Operating Capacity At 50% Tipping Load               |     | 3929 lb               |
| Rated Operating Capacity with Optional Counterweight |     | 2870 lb               |
| Operating Weight                                     |     | 10249 lb              |
| Unladen weight                                       |     | 9138 lb               |
| Weight and dimensions                                |     |                       |
| Overall Operating Height - Fully Raised              | h27 | 168 in                |
| Height to Hinge Pin - Fully Raised                   | h28 | 129 in                |
| Overall Height to top of ROPS                        | h17 | 82 in                 |
| Dump angle at full height                            | a5  | 42 °                  |
| Dump height                                          | h29 | 99 in                 |
| Overall length with bucket                           | l16 | 150 in                |
| Dump reach - Full height                             | r6  | 35 in                 |
| Rollback Angle at Full Height                        | a4  | 92 °                  |
| Seat to ground height                                | h30 | 39 in                 |
| Overall width less bucket                            | b1  | 71 in                 |
| Ground clearance                                     | m4  | 9 in                  |
| Overall length - Less Bucket                         | l2  | 119 in                |
| Clearance Radius - Front with Bucket                 | b18 | 93 in                 |
| Rear departure angle                                 |     | 30 °                  |
| Performances                                         |     |                       |
| Travel speed (unladen)                               |     | 6 mph                 |
| Travel Speed with Two-Speed Option - Maximum         |     | 8 mph                 |
| Wheels                                               |     |                       |
| Transmission type                                    |     | Hydrostatic           |
| Engine                                               |     |                       |
| Engine brand                                         |     | Yanmar                |
| Engine model                                         |     | 4TNV98CT-XNGL         |
| Engine norm                                          |     | Tier 4                |
| Max. torque / Engine rotation                        |     | 217 ft/lbs / 1800 rpm |
| Power source                                         |     | Diesel                |
| Number of cylinders                                  |     | 4                     |
| Engine power (Hp / kW)                               |     | 72 Hp / 52.70 kW      |
| Engine cooling system                                |     | Water                 |
| Battery voltage                                      |     | 12 V                  |
| Alternator - Ampere                                  |     | 100 A                 |
| Starter                                              |     | 3 kW                  |
| Hydraulics                                           |     |                       |
| Standard flow - Auxiliary hydraulics                 |     | 26 US gpm             |
| Auxiliary Hydraulic Pressure                         |     | 3475 PSI              |
| High-Flow Auxiliary Hydraulics - Option              |     | 33 US gpm             |
| High-Flow Auxiliary Hydraulics Pressure - Option     |     | 3325 PSI              |
| Tank capacities                                      |     |                       |
| Fuel tank capacity                                   |     | 38 US gal             |
| Hydraulic tank capacity                              |     | 6 US gal              |
| Cooling liquid                                       |     | 5 US gal              |

## 2750VT - Dimensional drawing

