

Technical sheet :

# 3350V

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 **MANITOU**  
HANDLING YOUR WORLD

| Capacities   |     | Metric            |
|--|-----|-------------------|
| Operating Capacity At 50% Tipping Load               |     | 1519.53 kg        |
| Rated Operating Capacity with Optional Counterweight |     | 1610.25 kg        |
| Operating Weight                                     |     | 4461 kg           |
| Tipping capacity                                     |     | 3040 kg           |
| Weight and dimensions                                |     |                   |
| Wheelbase  | y   | 1354 mm           |
| Overall Operating Height - Fully Raised              | h27 | 4389 mm           |
| Height to Hinge Pin - Fully Raised                   | h28 | 3409 mm           |
| Overall Height to top of ROPS                        | h17 | 2084 mm           |
| Dump angle at full height                            | a5  | 41 °              |
| Dump height  | h29 | 2634 mm           |
| Overall length with bucket                           | l16 | 3922 mm           |
| Dump reach - Full height                             | r6  | 846 mm            |
| Rollback Angle at Full Height                        | a4  | 94 °              |
| Seat to ground height                                | h30 | 1039 mm           |
| Overall width less bucket                            | b1  | 1852 mm           |
| Bucket Width   | e1  | 1880 mm           |
| Ground clearance                                     | m4  | 209 mm            |
| Overall length - Less Bucket                         | l2  | 3124 mm           |
| Clearance Radius - Front with Bucket                 | b18 | 2299 mm           |
| Performances   |     |                   |
| Travel speed (unladen)                               |     | 11.50 km/h        |
| Travel Speed with Two-Speed Option - Maximum         |     | 19.50 km/h        |
| Wheels   |     |                   |
| Standard tires                                       |     | 12 x 16.5         |
| Engine   |     |                   |
| Engine brand   |     | Deutz             |
| Engine model   |     | TCD3.6            |
| Max. torque / Engine rotation                        |     | 410 Nm / 1600 rpm |
| Power source   |     | Battery           |
| Engine power (Hp / kW)                               |     | 100 Hp / 74.40 kW |
| Starter  |     | 4 kW              |
| Hydraulics   |     |                   |
| Standard flow - Auxiliary hydraulics                 |     | 151.40 l/min      |
| Auxiliary Hydraulic Pressure                         |     | 237.86 bar        |
| High-Flow Auxiliary Hydraulics - Option              |     | 94.60 l/min       |
| High-Flow Auxiliary Hydraulics Pressure - Option     |     | 237.86 bar        |
| Tank capacities                                      |     |                   |
| Fuel   |     | 106 l             |
| Hydraulic tank capacity                              |     | 26.87 l           |

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