

Technical sheet :

# 3350V

---



 **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           |
| Starter                                              |     | 4 kW              |
| Hydraulics                                           |     |                   |
| Standard flow - Auxiliary hydraulics                 |     | 94.60 l/min       |
| Auxiliary Hydraulic Pressure                         |     | 237.86 bar        |
| High-Flow Auxiliary Hydraulics - Option              |     | 151.40 l/min      |
| High-Flow Auxiliary Hydraulics Pressure - Option     |     | 237.86 bar        |
| Tank capacities                                      |     |                   |
| Fuel tank                                            |     | 106 l             |
| Hydraulic tank capacity                              |     | 26.87 l           |



**Head Office**

B.P. 249 - 430 rue de l'Aubinière

44150 Ancenis Cedex - France

Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97

[www.manitou.com](http://www.manitou.com)



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes