

Technical sheet :

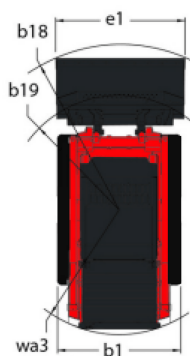
2300VT



 **MANITOU**
HANDLING YOUR WORLD

| Capacities | | Imperial |
|--|-----|-----------------------|
| Rated Operating Capacity | | 2300 lb |
| Operating Capacity At 50% Tipping Load | | 3286 lb |
| Rated Operating Capacity with Optional Counterweight | | 2400 lb |
| Operating Weight | | 9191 lb |
| Unladen weight | | 8415 lb |
| Weight and dimensions | | |
| Overall Operating Height - Fully Raised | h27 | 159 in |
| Height to Hinge Pin - Fully Raised | h28 | 121 in |
| Overall Height to top of ROPS | h17 | 81 in |
| Dump angle at full height | a5 | 42 ° |
| Dump height | h29 | 91 in |
| Overall length with bucket | l16 | 141 in |
| Dump reach - Full height | r6 | 36 in |
| Rollback Angle at Full Height | a4 | 92 ° |
| Seat to ground height | h30 | 38 in |
| Overall width less bucket | b1 | 66 in |
| Bucket Width | e1 | 70 in |
| Ground clearance | m4 | 8 in |
| Overall length - Less Bucket | l2 | 110 in |
| Clearance Radius - Front with Bucket | b18 | 88 in |
| Performances | | |
| Travel speed (unladen) | | 6 mph |
| Travel Speed with Two-Speed Option - Maximum | | 10 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 | | 23 US gpm |
| Auxiliary Hydraulic Pressure | | 3475 PSI |
| High-Flow Auxiliary Hydraulics - Option | | 30 US gpm |
| High-Flow Auxiliary Hydraulics Pressure - Option | | 3325 PSI |
| Tank capacities | | |
| Fuel | | 38 US gal |
| Hydraulic tank capacity | | 6 US gal |
| Displacement | | 0.87 US gal |
| Cooling liquid | | 5 US gal |

2300VT - Dimensional drawing





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



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