

Technical sheet :

# **INDUSTRIAL GRAPPLE BUCKET (COMPACT MACHINES)**

---



## **Technical characteristics**

- HD bolted teeth for more digging efficiency.
- 400 HB cutting edge & side blades for more resistance.

## **Customer benefits**

- Designed for all recycling applications.
- All-purpose attachment: handles bulk material, pushes, grabs etc.

| Capacities                   |     | BGI 1080 / 250  | BGI 1380 / 210  | BGI 1680 / 560 (a)  | BGI 1680 / 560 (b)  | BGI 1760 / 600  | BGI 1850 / 620 (a)  | BGI 1850 / 620 (b)  | BGI 1850 / 620 (c)  | BGI 2080 / 700  | BGI 2140 / 720  |
|------------------------------|-----|---|---|---|---|---|---|---|---|---|---|
| Heaped capacity (l)          |     | 250   | 210   | 560   | 560   | 600   | 620   | 620   | 620   | 700   | 720   |
| <b>Weight</b>                |     |   |   |   |   |   |   |   |   |   |   |
| Overall weight (kg)          |     | 120   | 292   | 400   | 400   | 440   | 455   | 455   | 455   | 475   | 500   |
| <b>Weight and dimensions</b> |     |   |   |   |   |   |   |   |   |   |   |
| Width (mm)                   |     | 1080  | 1380  | 1680  | 1680  | 1760  | 1850  | 1850  | 1850  | 2080  | 2140  |
| Closed grapple height (mm)   | h33 | 691   | 704   | 761   | 761   | 761   | 761   | 761   | 761   | 761   | 761   |
| Depth (mm)                   | p5  | 814   | 958   | 1007  | 1007  | 1007  | 1007  | 1007  | 1007  | 1007  | 1007  |
| <b>Working Parameters</b>    |     |   |   |   |   |   |   |   |   |   |   |
| Required machine equipment   |     |  |  |  |  |  |  |  |  |  |  |
| Teeth                        |     | 3   | 3   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4   |

| Machines compatibility | BGI 1080 / 250 | BGI 1380 / 210 | BGI 1680 / 560 (a) | BGI 1680 / 560 (b) | BGI 1760 / 600 | BGI 1850 / 620 (a) | BGI 1850 / 620 (b) | BGI 1850 / 620 (c) | BGI 2080 / 700 | BGI 2140 / 720 |
|------------------------|----------------|----------------|--------------------|--------------------|----------------|--------------------|--------------------|--------------------|----------------|----------------|
| All-Tach®              | N726013        | N736031        | N757015            | N51502063          | N51502474      | N757021            | N51502475          | N51502064          | N51502084      | N51502065      |
| 850R                   | X              | -              | -                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| 1050R                  | -              | X              | -                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| 1050RT                 | -              | X              | -                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| 1350R NXT2             | -              | X              | -                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| 1350RT                 | -              | X              | -                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| 1650R                  | -              | -              | X                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| 1650RT                 | -              | -              | X                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| 1950RT                 | -              | -              | X                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| 1950RT                 | -              | -              | X                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| 1950RT                 | -              | -              | X                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| 1950RT                 | -              | -              | X                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| 2100VT                 | -              | -              | -                  | X                  | -              | -                  | -                  | -                  | -              | -              |
| 2300V                  | -              | -              | -                  | -                  | X              | -                  | -                  | -                  | -              | -              |
| 2300VT                 | -              | -              | -                  | -                  | -              | -                  | -                  | X                  | -              | X              |
| 2750V                  | -              | -              | -                  | -                  | X              | X                  | X                  | -                  | -              | -              |
| 2750VT                 | -              | -              | -                  | -                  | -              | -                  | -                  | X                  | -              | X              |
| 3300V NXT2             | -              | -              | -                  | -                  | -              | -                  | -                  | -                  | X              | -              |
| R105                   | -              | X              | -                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| R165                   | -              | -              | X                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| RT105                  | -              | X              | -                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| RT135                  | -              | X              | -                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| RT165                  | -              | -              | X                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| RT195 - NEW            | -              | -              | X                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| RT195 - NEW            | -              | -              | X                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| RT195 - NEW            | -              | -              | X                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| V230                   | -              | -              | -                  | -                  | X              | -                  | -                  | -                  | -              | -              |
| V275                   | -              | -              | -                  | -                  | X              | X                  | X                  | -                  | -              | -              |
| V330 GEN:2             | -              | -              | -                  | -                  | -              | -                  | -                  | -                  | X              | -              |
| V330 GEN:2             | -              | -              | -                  | -                  | -              | -                  | -                  | -                  | X              | -              |
| VT210                  | -              | -              | -                  | X                  | -              | -                  | -                  | -                  | -              | -              |
| VT230                  | -              | -              | -                  | -                  | -              | -                  | -                  | X                  | -              | X              |
| VT275                  | -              | -              | -                  | -                  | -              | -                  | -                  | X                  | -              | X              |
| 1640E <b>OLD</b>       | X              | -              | -                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| 1850RT <b>OLD</b>      | -              | -              | -                  | X                  | -              | -                  | -                  | X                  | -              | -              |
| 1900R <b>OLD</b>       | -              | -              | X                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| 2150RT <b>OLD</b>      | -              | -              | -                  | -                  | -              | -                  | -                  | X                  | -              | X              |
| 2200R <b>OLD</b>       | -              | -              | -                  | -                  | X              | -                  | -                  | -                  | -              | -              |
| 2600R <b>OLD</b>       | -              | -              | -                  | -                  | -              | -                  | X                  | -                  | -              | -              |
| 2700V NXT2 <b>OLD</b>  | -              | -              | -                  | -                  | -              | X                  | -                  | -                  | -              | -              |
| 4200V <b>OLD</b>       | -              | -              | -                  | -                  | -              | -                  | -                  | -                  | X              | -              |
| R220 <b>OLD</b>        | -              | -              | -                  | -                  | X              | -                  | -                  | -                  | -              | -              |
| R260 <b>OLD</b>        | -              | -              | -                  | -                  | -              | -                  | X                  | -                  | -              | -              |
| RT185 <b>OLD</b>       | -              | -              | -                  | X                  | -              | -                  | -                  | X                  | -              | -              |
| RT215 <b>OLD</b>       | -              | -              | -                  | -                  | -              | -                  | -                  | X                  | -              | X              |
| V270 <b>OLD</b>        | -              | -              | -                  | -                  | -              | X                  | -                  | -                  | -              | -              |

| TABLE SYMBOL  |                            |   |                         |   |   |
|---|----------------------------|---|-------------------------|---|---|
|  | No predisposition required |  | Hydraulic line          |  | Return piping to hydraulic oil tank           |
|  | Electric predisposition    |  | Platform predisposition |  | Tyre handler, cylinder handler predisposition |



**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