

Technical sheet :

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

---



---

## **Customer benefits**

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

## **Technical characteristics**

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

 **ATTACHMENTS**

| 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                                                                                 |
| Weight                  |     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Overall weight (kg)     |     | 120                                                                               | 292                                                                               | 400                                                                               | 400                                                                               | 440                                                                               | 455                                                                                 | 455                                                                                 | 455                                                                                 | 475                                                                                 | 500                                                                                 |
| Weight and dimensions   |     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Width (mm)              |     | 1080                                                                              | 1380                                                                              | 1680                                                                              | 1680                                                                              | 1760                                                                              | 1850                                                                                | 1850                                                                                | 1850                                                                                | 2080                                                                                | 2140                                                                                |
| Closed grab 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                                                                                |
| Working Parameters      |     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 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      |
| 1050R                  | -              | X              | -                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| 1050RT                 | -              | X              | -                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| 1350R NXT2             | -              | X              | -                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| 1350RT                 | -              | X              | -                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| 1640 E                 | X              | -              | -                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| 1650R                  | -              | -              | X                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| 1650RT                 | -              | -              | X                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| 1850RT                 | -              | -              | -                  | X                  | -              | -                  | -                  | X                  | -              | -              |
| 1900R                  | -              | -              | X                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| 1950RT                 | -              | -              | X                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| 1950RT                 | -              | -              | X                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| 1950RT                 | -              | -              | X                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| 1950RT                 | -              | -              | X                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| 2100VT                 | -              | -              | -                  | X                  | -              | -                  | -                  | -                  | -              | -              |
| 2150RT                 | -              | -              | -                  | -                  | -              | -                  | -                  | X                  | -              | X              |
| 2200R                  | -              | -              | -                  | -                  | X              | -                  | -                  | -                  | -              | -              |
| 2300V                  | -              | -              | -                  | -                  | X              | -                  | -                  | -                  | -              | -              |
| 2300VT                 | -              | -              | -                  | -                  | -              | -                  | -                  | X                  | -              | X              |
| 2600R                  | -              | -              | -                  | -                  | -              | -                  | X                  | -                  | -              | -              |
| 2700V NXT2             | -              | -              | -                  | -                  | -              | X                  | -                  | -                  | -              | -              |
| 2750V                  | -              | -              | -                  | -                  | X              | X                  | X                  | -                  | -              | -              |
| 2750VT                 | -              | -              | -                  | -                  | -              | -                  | -                  | X                  | -              | X              |
| 3300V NXT2             | -              | -              | -                  | -                  | -              | -                  | -                  | -                  | X              | -              |
| 4200V                  | -              | -              | -                  | -                  | -              | -                  | -                  | -                  | X              | -              |
| R165                   | -              | -              | X                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| R220                   | -              | -              | -                  | -                  | X              | -                  | -                  | -                  | -              | -              |
| R260                   | -              | -              | -                  | -                  | -              | -                  | X                  | -                  | -              | -              |
| RT105                  | -              | X              | -                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| RT135                  | -              | X              | -                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| RT165                  | -              | -              | X                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| RT185                  | -              | -              | -                  | X                  | -              | -                  | -                  | X                  | -              | -              |
| RT195                  | -              | -              | X                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| RT195                  | -              | -              | X                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| RT195                  | -              | -              | X                  | -                  | -              | -                  | -                  | -                  | -              | -              |
| RT215                  | -              | -              | -                  | -                  | -              | -                  | -                  | X                  | -              | X              |
| V230 - NEW             | -              | -              | -                  | -                  | X              | -                  | -                  | -                  | -              | -              |
| V275 - NEW             | -              | -              | -                  | -                  | X              | X                  | X                  | -                  | -              | -              |
| V330 GEN:2             | -              | -              | -                  | -                  | -              | -                  | -                  | -                  | X              | -              |
| V330 GEN:2             | -              | -              | -                  | -                  | -              | -                  | -                  | -                  | X              | -              |
| VT210 - NEW            | -              | -              | -                  | X                  | -              | -                  | -                  | -                  | -              | -              |
| VT230 - NEW            | -              | -              | -                  | -                  | -              | -                  | -                  | X                  | -              | X              |
| VT275 - NEW            | -              | -              | -                  | -                  | -              | -                  | -                  | X                  | -              | 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