

Technical sheet :

# **GENERAL PURPOSE BUCKET ESSENTIAL**

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## **Customer benefits**

- A bucket for all construction applications.
- Dedicated to heavy bulk: sand, earth, stones, gravels, etc.
- Tested at the R&D Center on high demanding applications.
- Designed and validated by Manitou.

## **Technical characteristics**

- Capacity: 400 up to 1000L.
- For material density up to 2100 kg/m<sup>3</sup>.
- Simplified structure with straight sides.
- Integrated level indicator.
- No side strengthener.

[The 3D picture at the top of this page is the reference BGP 2000 / 800 Essential - 52688160].

 **ATTACHMENTS**

| Technical characteristics          |     | BGP 1500 / 400 Essential | BGP 1850 / 750 Essential | BGP 2000 / 800 Essential | BGP 2300 / 900 Essential | BGP 2450 / 1000 Essential |
|------------------------------------|-----|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|
| Distance to center of gravity (mm) |     | 417                      | 422                      | 425                      | 429                      | 434                       |
| Capacities                         |     |                          |                          |                          |                          |                           |
| Capacity (kg)                      |     | 827                      | 1550                     | 1684                     | 1955                     | 2089                      |
| Heaped capacity (l)                |     | 394                      | 738                      | 802                      | 931                      | 995                       |
| Struck capacity (l)                |     | 311                      | 574                      | 622                      | 718                      | 766                       |
| Weight                             |     |                          |                          |                          |                          |                           |
| Overall weight (kg)                |     | 161                      | 326                      | 345                      | 379                      | 397                       |
| Weight and dimensions              |     |                          |                          |                          |                          |                           |
| Overall height (mm)                | h17 | 625                      | 786                      | 786                      | 786                      | 786                       |
| Overall length (mm)                | l1  | 812                      | 975                      | 925                      | 975                      | 925                       |
| Width (mm)                         |     | 1500                     | 1850                     | 2000                     | 2300                     | 2450                      |
| Depth (mm)                         | p5  | 627                      | 817                      | 817                      | 817                      | 817                       |
| Working Parameters                 |     |                          |                          |                          |                          |                           |
| Machine Equipment                  |     | ×                        | ×                        | ×                        | ×                        | ×                         |

| Machines compatibility | BGP 1500 / 400 Essential | BGP 1850 / 750 Essential | BGP 2000 / 800 Essential | BGP 2300 / 900 Essential | BGP 2450 / 1000 Essential |
|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|
| Reference number       | -                        | 52690766                 | 52688160                 | 52690756                 | 52658055                  |
| All-Tach®              | 52702290                 | -                        | -                        | -                        | -                         |
| 4 point Carriage       | 52723638                 | -                        | -                        | -                        | -                         |
| Euro Carriage          | 52723639                 | -                        | -                        | -                        | -                         |
| GCT 3-14               | X                        | -                        | -                        | -                        | -                         |
| GCT 3-14 +             | X                        | -                        | -                        | -                        | -                         |
| MLT 630-115            | -                        | -                        | X                        | -                        | -                         |
| MLT 630-115 V          | -                        | -                        | X                        | -                        | -                         |
| MLT 630-115 V CP       | -                        | -                        | X                        | -                        | -                         |
| MLT 635-130 PS+        | -                        | -                        | -                        | -                        | X                         |
| MLT 635-140 V+         | -                        | -                        | -                        | -                        | X                         |
| MLT 730-115 V          | -                        | -                        | X                        | -                        | -                         |
| MLT 730-115 V CP       | -                        | -                        | X                        | -                        | -                         |
| MLT 733-115 LSU        | -                        | -                        | -                        | -                        | X                         |
| MLT 737-130 PS+        | -                        | -                        | -                        | -                        | X                         |
| MLT 741-130 PS+        | -                        | -                        | -                        | -                        | X                         |
| MLT 741-140 V+         | -                        | -                        | -                        | -                        | X                         |
| MLT 841-145 PS+        | -                        | -                        | -                        | -                        | X                         |
| MLT 940-140 V+         | -                        | -                        | -                        | -                        | X                         |
| MLT 1041-145 PS+L      | -                        | -                        | -                        | -                        | X                         |
| MLFX 732               | -                        | -                        | -                        | -                        | X                         |
| MLFX 735 T LSU         | -                        | -                        | -                        | -                        | X                         |
| MLFX 735 T LSU (70 KW) | -                        | -                        | -                        | -                        | X                         |
| MLFX 737-130 PS+       | -                        | -                        | -                        | -                        | X                         |
| MLFX 741 T LSU         | -                        | -                        | -                        | -                        | X                         |
| MLFX 841 - 145 PS+     | -                        | -                        | -                        | -                        | X                         |
| MLFX 1035 LT LSU       | -                        | -                        | -                        | -                        | X                         |
| MLFX 1041-145 PS+L     | -                        | -                        | -                        | -                        | X                         |
| MT 625 e               | -                        | X                        | -                        | -                        | -                         |
| MT 625 H               | -                        | X                        | -                        | -                        | -                         |
| MT 625 H Comfort       | -                        | X                        | -                        | -                        | -                         |
| MT 625 HA              | -                        | X                        | -                        | -                        | -                         |
| MT 730 H               | -                        | -                        | X                        | -                        | -                         |
| MT 735 75D ST5         | -                        | -                        | X                        | -                        | X                         |
| MT 930 H               | -                        | -                        | X                        | -                        | -                         |
| MT 930 HA              | -                        | -                        | X                        | -                        | -                         |
| MT 935 75D ST5         | -                        | -                        | X                        | -                        | X                         |
| MT 1135 75 D           | -                        | -                        | X                        | -                        | X                         |
| MT 1135 H 100D         | -                        | -                        | -                        | -                        | X                         |
| MT 1335 75D ST5        | -                        | -                        | X                        | -                        | X                         |
| MT 1335 100D ST5       | -                        | -                        | X                        | -                        | X                         |
| MT 1335 H 75D ST5      | -                        | -                        | X                        | -                        | X                         |
| MT 1335 H 100D ST5     | -                        | -                        | X                        | -                        | X                         |
| MT 1440 A ST5          | -                        | -                        | X                        | X                        | X                         |
| MT 1440 easy ST5       | -                        | -                        | X                        | X                        | X                         |
| MT 1440 HA ST5         | -                        | -                        | X                        | X                        | X                         |
| MT 1440 ST5            | -                        | -                        | -                        | X                        | X                         |
| MT 1840 A 100D ST5 S1  | -                        | -                        | X                        | X                        | X                         |
| MT 1840 easy ST5       | -                        | -                        | X                        | X                        | X                         |
| MT 1840 HA             | -                        | -                        | X                        | X                        | X                         |
| MT 1840 ST5            | -                        | -                        | X                        | X                        | X                         |
| MT-X 733               | -                        | -                        | X                        | X                        | X                         |
| MT-X 733 Mining        | -                        | -                        | -                        | X                        | -                         |
| MT-X 1033              | -                        | -                        | X                        | X                        | X                         |
| MT-X 1033 Mining       | -                        | -                        | -                        | X                        | -                         |
| MT-X 1033 A Mining     | -                        | -                        | -                        | X                        | -                         |
| MT-X 1440              | -                        | -                        | X                        | X                        | X                         |
| MT-X 1440 A            | -                        | -                        | X                        | X                        | X                         |
| MT-X 1840              | -                        | -                        | X                        | X                        | X                         |
| MT-X 1840 A            | -                        | -                        | X                        | X                        | X                         |
| ULM 412 H              | X                        | -                        | -                        | -                        | -                         |
| ULM 412 H              | X                        | -                        | -                        | -                        | -                         |
| ULM 415 H              | X                        | -                        | -                        | -                        | -                         |

| Machines compatibility          | BGP 1500 / 400 Essential | BGP 1850 / 750 Essential | BGP 2000 / 800 Essential | BGP 2300 / 900 Essential | BGP 2450 / 1000 Essential |
|---------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|
| ULM 415 H                       | X                        | -                        | -                        | -                        | -                         |
| MLT 630-105 ST4 <b>OLD</b>      | -                        | -                        | X                        | -                        | -                         |
| MLT 630-105 V CP ST4 <b>OLD</b> | -                        | -                        | X                        | -                        | -                         |
| MLT 630-105 V ST4 <b>OLD</b>    | -                        | -                        | X                        | -                        | -                         |
| MLT 635-140 V+ ST4 <b>OLD</b>   | -                        | -                        | -                        | -                        | X                         |
| MLT 730-115 V CP ST4 <b>OLD</b> | -                        | -                        | X                        | -                        | -                         |
| MLT 730-115 V ST4 <b>OLD</b>    | -                        | -                        | X                        | -                        | -                         |
| MLT 733-115 <b>OLD</b>          | -                        | -                        | -                        | -                        | X                         |
| MLT 733-115 ST4 <b>OLD</b>      | -                        | -                        | -                        | -                        | X                         |
| MLT 737-130 PS+ ST4 <b>OLD</b>  | -                        | -                        | -                        | -                        | X                         |
| MLT 741-140 V+ ST4 <b>OLD</b>   | -                        | -                        | -                        | -                        | X                         |
| MLT 940-140 V+ ST4 <b>OLD</b>   | -                        | -                        | -                        | -                        | X                         |
| MT 733 Easy <b>OLD</b>          | -                        | -                        | X                        | X                        | X                         |
| MT 933 Easy <b>OLD</b>          | -                        | -                        | X                        | X                        | X                         |
| MT 1033 easy <b>OLD</b>         | -                        | -                        | X                        | X                        | X                         |
| MT 1135 <b>OLD</b>              | -                        | -                        | -                        | X                        | -                         |
| MT 1135 easy ST5 <b>OLD</b>     | -                        | -                        | X                        | X                        | X                         |
| MT 1135 H easy ST5 <b>OLD</b>   | -                        | -                        | X                        | X                        | X                         |
| MT 1135 HA Easy ST5 <b>OLD</b>  | -                        | -                        | X                        | X                        | X                         |
| MT 1135 ST5 <b>OLD</b>          | -                        | -                        | X                        | X                        | X                         |
| MT 1335 <b>OLD</b>              | -                        | -                        | X                        | X                        | X                         |
| MT 1335 easy ST5 <b>OLD</b>     | -                        | -                        | X                        | X                        | X                         |
| MT 1335 H easy ST5 <b>OLD</b>   | -                        | -                        | X                        | X                        | X                         |
| MT 1335 HA easy ST5 <b>OLD</b>  | -                        | -                        | X                        | X                        | X                         |
| MT 1335 ST5 <b>OLD</b>          | -                        | -                        | X                        | X                        | X                         |
| MT 1440 <b>OLD</b>              | -                        | -                        | -                        | X                        | X                         |
| MT 1440 A <b>OLD</b>            | -                        | -                        | X                        | X                        | -                         |
| MT 1440 HA <b>OLD</b>           | -                        | -                        | X                        | X                        | -                         |
| MT 1840 <b>OLD</b>              | -                        | -                        | -                        | X                        | -                         |
| MT 1840 A <b>OLD</b>            | -                        | -                        | X                        | X                        | -                         |
| MT 1840 HA <b>OLD</b>           | -                        | -                        | X                        | X                        | -                         |

## TABLE SYMBOL

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



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