

Technical sheet :

# GENERAL PURPOSE BUCKET ESSENTIAL



## Technical characteristics

- Capacity: 400 L / 14 ft<sup>3</sup> up to 1000L / 35 ft<sup>3</sup>.
- For material density up to 2100 kg/m<sup>3</sup> / 131 lb/ft<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].

## 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          |     | 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 (in) |     | 1' 4"                    | 1' 5"                    | 1' 5"                    | 1' 5"                    | 1' 5"                     |
| <b>Capacities</b>                  |     |                          |                          |                          |                          |                           |
| Capacity (lb)                      |     | 1823                     | 3417                     | 3713                     | 4310                     | 4605                      |
| Heaped capacity (US gal)           |     | 104                      | 195                      | 212                      | 246                      | 263                       |
| Struck capacity (US gal)           |     | 82                       | 152                      | 164                      | 190                      | 202                       |
| <b>Weight</b>                      |     |                          |                          |                          |                          |                           |
| Overall weight (lb)                |     | 355                      | 719                      | 761                      | 836                      | 875                       |
| <b>Weight and dimensions</b>       |     |                          |                          |                          |                          |                           |
| Overall height (in)                | h17 | 2' 1"                    | 2' 7"                    | 2' 7"                    | 2' 7"                    | 2' 7"                     |
| Overall length (in)                | l1  | 2' 8"                    | 3' 2"                    | 3'                       | 3' 2"                    | 3'                        |
| Width (in)                         |     | 4' 11"                   | 6' 1"                    | 6' 7"                    | 7' 7"                    | 8'                        |
| Depth (in)                         | p5  | 2' 1"                    | 2' 8"                    | 2' 8"                    | 2' 8"                    | 2' 8"                     |
| <b>Working Parameters</b>          |     |                          |                          |                          |                          |                           |
| Required 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 Camage         |  | 52723638                 | -                        | -                        | -                        | -                         |
| Euro Camage            |  | 52723639                 | -                        | -                        | -                        | -                         |
| AL530                  |  | X                        | -                        | -                        | -                        | -                         |
| MLA 5-50 H             |  | X                        | -                        | -                        | -                        | -                         |
| MLT 630-115 (S1)       |  | -                        | -                        | X                        | -                        | -                         |
| MLT 630-115 (S2)       |  | -                        | -                        | X                        | -                        | -                         |
| MLT 630-115 V (S1)     |  | -                        | -                        | X                        | -                        | -                         |
| MLT 630-115 V (S2)     |  | -                        | -                        | X                        | -                        | -                         |
| MLT 630-115 V CP (S1)  |  | -                        | -                        | X                        | -                        | -                         |
| MLT 630-115 V CP (S2)  |  | -                        | -                        | X                        | -                        | -                         |
| MLT 635-130 PS+ (S1)   |  | -                        | -                        | -                        | -                        | X                         |
| MLT 635-130 PS+ (S2)   |  | -                        | -                        | -                        | X                        | X                         |
| MLT 635-140 V+ (S1)    |  | -                        | -                        | -                        | -                        | X                         |
| MLT 635-140 V+ (S2)    |  | -                        | -                        | -                        | X                        | X                         |
| MLT 730-115 V (S1)     |  | -                        | -                        | X                        | -                        | -                         |
| MLT 730-115 V (S2)     |  | -                        | -                        | X                        | -                        | -                         |
| MLT 730-115 V CP (S1)  |  | -                        | -                        | X                        | -                        | -                         |
| MLT 730-115 V CP (S2)  |  | -                        | -                        | X                        | -                        | -                         |
| MLT 733-115            |  | -                        | -                        | -                        | -                        | X                         |
| MLT 733-115 (S2)       |  | -                        | -                        | -                        | -                        | X                         |
| MLT 733-115 LSU (S1)   |  | -                        | -                        | -                        | -                        | X                         |
| MLT 737-130 PS+ (S1)   |  | -                        | -                        | -                        | -                        | X                         |
| MLT 738-130 PS+ (S1)   |  | -                        | -                        | -                        | -                        | X                         |
| MLT 741-130 PS+ (S1)   |  | -                        | -                        | -                        | -                        | X                         |
| MLT 741-140 V+ (S1)    |  | -                        | -                        | -                        | -                        | X                         |
| MLT 742-140 V+ (S1)    |  | -                        | -                        | -                        | -                        | X                         |
| MLT 841-145 PS+        |  | -                        | -                        | -                        | -                        | X                         |
| MLT 937-115 (S1)       |  | -                        | -                        | -                        | -                        | X                         |
| MLT 940-140 V+ (S1)    |  | -                        | -                        | -                        | -                        | X                         |
| MLT 1041-145 PS+L      |  | -                        | -                        | -                        | -                        | X                         |
| MLFX 732               |  | -                        | -                        | -                        | -                        | X                         |
| MLFX 735 T LSU         |  | -                        | -                        | -                        | -                        | X                         |
| MLFX 735 T LSU (70 KW) |  | -                        | -                        | -                        | -                        | X                         |
| MLFX 738-130 PS+ (S1)  |  | -                        | -                        | -                        | -                        | 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 730 H               |  | -                        | -                        | X                        | -                        | -                         |
| MT 735 75D ST5         |  | -                        | -                        | X                        | X                        | X                         |
| MT 930 H               |  | -                        | -                        | X                        | -                        | -                         |
| MT 935 75D ST5         |  | -                        | -                        | X                        | X                        | X                         |
| MT 1135 75 D           |  | -                        | -                        | X                        | X                        | X                         |
| MT 1135                |  | -                        | -                        | -                        | X                        | -                         |
| MT 1135 H 100D         |  | -                        | -                        | X                        | X                        | X                         |
| MT 1335 75D ST5        |  | -                        | -                        | X                        | X                        | X                         |
| MT 1335 100D ST5       |  | -                        | -                        | X                        | X                        | X                         |
| MT 1335 H 75D ST5      |  | -                        | -                        | X                        | X                        | X                         |
| MT 1335 H 100D ST5     |  | -                        | -                        | X                        | X                        | X                         |
| MT 1335 HA 75D ST5     |  | -                        | -                        | X                        | X                        | X                         |
| MT 1335 HA 100D ST5    |  | -                        | -                        | X                        | X                        | X                         |
| MT 1440                |  | -                        | -                        | -                        | X                        | X                         |
| MT 1440 A              |  | -                        | X                        | X                        | X                        | X                         |
| MT 1440 e              |  | -                        | -                        | X                        | X                        | X                         |
| MT 1440 easy ST5       |  | -                        | -                        | X                        | X                        | X                         |
| MT 1440 HA             |  | -                        | X                        | X                        | X                        | X                         |
| MT 1440 ST5            |  | -                        | -                        | X                        | X                        | X                         |
| MT 1840                |  | -                        | -                        | -                        | X                        | -                         |

| Machines compatibility           | BGP 1500 / 400 Essential | BGP 1850 / 750 Essential | BGP 2000 / 800 Essential | BGP 2300 / 900 Essential | BGP 2450 / 1000 Essential |
|----------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|
| MT 1840 A                        | -                        | X                        | X                        | X                        | X                         |
| MT 1840 e                        | -                        | -                        | X                        | X                        | X                         |
| MT 1840 easy ST5                 | -                        | -                        | X                        | X                        | X                         |
| MT 1840 HA                       | -                        | X                        | X                        | X                        | X                         |
| MT 1840 ST5                      | -                        | -                        | X                        | X                        | X                         |
| MTX 735                          | -                        | -                        | X                        | -                        | X                         |
| MTX 1135                         | -                        | -                        | X                        | -                        | X                         |
| MTX 1440                         | -                        | -                        | X                        | X                        | X                         |
| MTX 1440 A                       | -                        | X                        | X                        | X                        | X                         |
| MTX 1840                         | -                        | -                        | X                        | X                        | X                         |
| MTX 1840 A                       | -                        | X                        | X                        | X                        | X                         |
| ULM 412 H                        | X                        | -                        | -                        | -                        | -                         |
| 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 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                         |
| MLTX 737-130 PS+ (S2) <b>OLD</b> | -                        | -                        | -                        | -                        | X                         |
| MT 625 HA <b>OLD</b>             | -                        | X                        | -                        | -                        | -                         |
| MT 733 Easy <b>OLD</b>           | -                        | -                        | X                        | X                        | X                         |
| MT 930 HA <b>OLD</b>             | -                        | -                        | X                        | -                        | -                         |
| MT 933 Easy <b>OLD</b>           | -                        | -                        | X                        | X                        | X                         |
| MT 1033 easy <b>OLD</b>          | -                        | -                        | X                        | X                        | 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 A ST4 <b>OLD</b>         | -                        | -                        | X                        | X                        | -                         |
| MT 1440 A ST5 <b>OLD</b>         | -                        | -                        | X                        | X                        | X                         |
| MT 1440 HA ST4 <b>OLD</b>        | -                        | -                        | X                        | X                        | -                         |
| MT 1440 HA ST5 <b>OLD</b>        | -                        | -                        | X                        | X                        | X                         |
| MT 1840 A ST5 S1 <b>OLD</b>      | -                        | -                        | X                        | X                        | X                         |
| MT 1840 A STG4 <b>OLD</b>        | -                        | -                        | X                        | X                        | -                         |
| MT 1840 HA ST4 <b>OLD</b>        | -                        | -                        | X                        | X                        | X                         |
| MT 1840 HA ST5 S1 <b>OLD</b>     | -                        | -                        | X                        | X                        | X                         |
| MTX 733 <b>OLD</b>               | -                        | -                        | X                        | X                        | X                         |
| MTX 733 Mining <b>OLD</b>        | -                        | -                        | -                        | X                        | -                         |
| MTX 1033 <b>OLD</b>              | -                        | -                        | X                        | X                        | X                         |
| MTX 1033 Mining <b>OLD</b>       | -                        | -                        | -                        | X                        | -                         |
| MTX 1033 A Mining <b>OLD</b>     | -                        | -                        | -                        | X                        | -                         |
| MTX 1440 A <b>OLD</b>            | -                        | -                        | X                        | X                        | X                         |
| MTX 1840 A <b>OLD</b>            | -                        | -                        | X                        | 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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