

Technical sheet :

# CONSTRUCTION BUCKET

---



---

## Customer benefits

- Durable bucket designed for an intensive use: digging, soil or rubble handling applications.
- Specially created for building site and earthwork.
- Very rigid structure that ensures excellent bucket longevity.
- Bucket fitted with teeth made for an easy and powerful penetration on earth.

## Technical characteristics

- Wide range of bucket capacities from 500L to 1500L.
- Construction bucket suitable for handling materials with a density  $\leq 2,1$ .
- Bucket equipped with interchangeable teeth for better longevity.
- Bucket to be used on machines equipped with an integrated side shift carriage ("TSDL").

| Technical characteristics          |     | CBC 500L / 1500 | CBC 650L / 1850 | CBC 700L / 1950 | CBC 750L / 2100 | CBC 800L / 2250 | CBC 900L / 2450 | CBC 1000L / 2500 | CBC 1500L / 2500 |
|------------------------------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|
| Distance to center of gravity (mm) |     | 360             | 360             | 360             | 360             | 355             | 365             | 377              | 373              |
| Capacities                         |     |                 |                 |                 |                 |                 |                 |                  |                  |
| Capacity (kg)                      |     | 1090            | 1419            | 1461            | 1613            | 1709            | 1875            | 2100             | 3150             |
| Heaped capacity (l)                |     | 519             | 676             | 696             | 768             | 814             | 893             | 1000             | 1500             |
| Struck capacity (l)                |     | 435             | 541             | 574             | 616             | 666             | 728             | 760              | 1159             |
| Weight                             |     |                 |                 |                 |                 |                 |                 |                  |                  |
| Overall weight (kg)                |     | 280             | 320             | 330             | 345             | 366             | 391             | 693              | 669              |
| Weight and dimensions              |     |                 |                 |                 |                 |                 |                 |                  |                  |
| Overall height (mm)                | h17 | 810             | 810             | 810             | 810             | 810             | 810             | 805              | 957              |
| Overall length (mm)                | l1  | 1048            | 1048            | 1048            | 1048            | 1026            | 1026            | 1001             | 1201             |
| Width (mm)                         |     | 1500            | 1850            | 1950            | 2100            | 2250            | 2450            | 2500             | 2500             |
| Working Parameters                 |     |                 |                 |                 |                 |                 |                 |                  |                  |
| Machine Equipment                  |     | ✕               | ✕               | ✕               | ✕               | ✕               | ✕               | ✕                | ✕                |
| Teeth                              |     | 4               | 6               | 6               | 6               | 6               | 8               | 8                | 8                |
| Fork spread minimum (mm)           | b5  | 290             | 257             | 271             | 293             | 314             | 266             | 266              | 266              |

| Machines compatibility          | CBC 500L / 1500 | CBC 650L / 1850 | CBC 700L / 1950 | CBC 750L / 2100 | CBC 800L / 2250 | CBC 900L / 2450 | CBC 1000L / 2500 | CBC 1500L / 2500 |
|---------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|
| Reference number                | 654474          | 654473          | 654472          | 654475          | 654471          | 654470          | -                | -                |
| Reference number TSDL           | -               | -               | -               | -               | 52000363        | 52000364        | -                | -                |
| Skid Steer Carriage reference   | 52000784        | -               | -               | -               | -               | -               | -                | -                |
| MLT 420-60 H                    | X               | -               | -               | -               | -               | -               | -                | -                |
| MLT 630-115                     | -               | -               | -               | X               | X               | -               | -                | -                |
| MLT 630-115 V                   | -               | -               | -               | X               | X               | -               | -                | -                |
| MLT 630-115 V CP                | -               | -               | -               | X               | X               | -               | -                | -                |
| MLT 635-130 PS+                 | -               | -               | -               | -               | -               | X               | -                | -                |
| MLT 635-140 V+                  | -               | -               | -               | -               | -               | X               | -                | -                |
| MLT 730-115 V                   | -               | -               | -               | X               | X               | -               | -                | -                |
| MLT 730-115 V CP                | -               | -               | -               | X               | X               | -               | -                | -                |
| MLT 733-115 LSU                 | -               | -               | -               | -               | -               | X               | -                | -                |
| MLT 737-130 PS+                 | -               | -               | -               | -               | -               | X               | -                | -                |
| MLT 741-130 PS+                 | -               | -               | -               | -               | X               | X               | -                | -                |
| MLT 741-140 V+                  | -               | -               | -               | -               | X               | X               | -                | -                |
| MLT 841-145 PS+                 | -               | -               | -               | -               | -               | X               | -                | -                |
| MLT 850-145 V+                  | -               | -               | -               | -               | -               | X               | -                | -                |
| MLT 1041-145 PS+L               | -               | -               | -               | -               | -               | X               | -                | -                |
| MLTX 732                        | -               | -               | -               | -               | -               | X               | -                | -                |
| MLTX 735 T LSU                  | -               | -               | -               | -               | -               | X               | -                | -                |
| MLTX 737-130 PS+                | -               | -               | -               | -               | -               | X               | -                | -                |
| MLTX 841 - 145 PS+              | -               | -               | -               | -               | -               | X               | -                | -                |
| MLTX 850-145 V+                 | -               | -               | -               | -               | -               | X               | -                | -                |
| MLTX 1041-145 PS+L              | -               | -               | -               | -               | -               | X               | -                | -                |
| MT 420 H                        | 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               | 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-X 420 H                      | X               | -               | -               | -               | -               | -               | -                | -                |
| MT-X 733                        | -               | -               | -               | -               | -               | X               | -                | -                |
| MT-X 1033                       | -               | -               | -               | -               | X               | X               | -                | -                |
| MT-X 1440                       | -               | -               | X               | -               | X               | X               | -                | -                |
| MT-X 1440 A                     | -               | -               | X               | -               | X               | X               | -                | -                |
| MT-X 1840                       | -               | -               | -               | -               | X               | X               | -                | -                |
| MT-X 1840 A                     | -               | -               | -               | -               | X               | X               | -                | -                |
| MXT 840 K                       | -               | -               | -               | -               | -               | X               | -                | -                |
| MXT 840 P                       | -               | -               | -               | -               | -               | X               | -                | -                |
| MXT 1740 K                      | -               | -               | -               | -               | -               | X               | -                | -                |
| MXT 1740 P                      | -               | -               | -               | -               | -               | X               | -                | -                |
| MLT 630-105 ST4 <b>OLD</b>      | -               | -               | -               | X               | X               | -               | -                | -                |
| MLT 630-105 V CP ST4 <b>OLD</b> | -               | -               | -               | X               | X               | -               | -                | -                |
| MLT 630-105 V ST4 <b>OLD</b>    | -               | -               | -               | X               | X               | -               | -                | -                |
| MLT 635-130 PS+ ST4 <b>OLD</b>  | -               | -               | -               | -               | -               | X               | -                | -                |
| MLT 635-140 V+ ST4 <b>OLD</b>   | -               | -               | -               | -               | -               | X               | -                | -                |
| MLT 730-115 V CP ST4 <b>OLD</b> | -               | -               | -               | X               | X               | -               | -                | -                |
| MLT 730-115 V ST4 <b>OLD</b>    | -               | -               | -               | X               | X               | -               | -                | -                |
| MLT 733-115 <b>OLD</b>          | -               | -               | -               | -               | -               | X               | -                | -                |
| MLT 733-115 LSU ST4 <b>OLD</b>  | -               | -               | -               | -               | -               | X               | -                | -                |
| MLT 733-115 ST4 <b>OLD</b>      | -               | -               | -               | -               | -               | X               | -                | -                |
| MLT 737-130 PS+ ST4 <b>OLD</b>  | -               | -               | -               | -               | -               | X               | -                | -                |

| Machines compatibility         | CBC 500L / 1500 | CBC 650L / 1850 | CBC 700L / 1950 | CBC 750L / 2100 | CBC 800L / 2250 | CBC 900L / 2450 | CBC 1000L / 2500 | CBC 1500L / 2500 |
|--------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|
| MLT 741-140 V+ ST4 <b>OLD</b>  | -               | -               | -               | -               | X               | X               | -                | -                |
| MLT 840-145 PS+ <b>OLD</b>     | -               | -               | -               | -               | -               | X               | -                | -                |
| MLT 845-100 H <b>OLD</b>       | -               | -               | -               | -               | -               | X               | -                | -                |
| MLT 845-120 <b>OLD</b>         | -               | -               | -               | -               | -               | X               | -                | -                |
| MLT-X 737-130 PS+ <b>OLD</b>   | -               | -               | -               | -               | X               | X               | -                | -                |
| MLT-X 741-140 V+ S1 <b>OLD</b> | -               | -               | -               | -               | X               | X               | -                | -                |
| MLT-X 840-140 PS+ <b>OLD</b>   | -               | -               | -               | -               | -               | X               | -                | -                |
| MLT-X 845-120 <b>OLD</b>       | -               | -               | -               | -               | -               | X               | -                | -                |
| MLT-X 845-120 H <b>OLD</b>     | -               | -               | -               | -               | -               | X               | -                | -                |
| MT 733 Easy <b>OLD</b>         | -               | -               | -               | -               | -               | X               | -                | -                |
| MT 933 Easy <b>OLD</b>         | -               | -               | -               | -               | -               | X               | -                | -                |
| MT 1033 easy <b>OLD</b>        | -               | -               | -               | -               | X               | X               | -                | -                |
| MT 1135 <b>OLD</b>             | -               | -               | -               | -               | -               | X               | -                | -                |
| MT 1335 <b>OLD</b>             | -               | -               | -               | -               | -               | X               | -                | -                |
| MT 1440 <b>OLD</b>             | -               | -               | X               | -               | X               | X               | -                | -                |
| MT 1440 A <b>OLD</b>           | -               | -               | X               | -               | X               | X               | -                | -                |
| MT 1440 HA <b>OLD</b>          | -               | -               | X               | -               | X               | X               | -                | -                |
| MT 1840 <b>OLD</b>             | -               | -               | -               | -               | X               | X               | -                | -                |
| MT 1840 A <b>OLD</b>           | -               | -               | -               | -               | X               | X               | -                | -                |
| MT 1840 HA <b>OLD</b>          | -               | -               | -               | -               | X               | X               | -                | -                |
| Reference number E-RECO        | -               | -               | -               | -               | -               | -               | 939163           | 939164           |
| MHT 790 ST5                    | -               | -               | -               | -               | -               | -               | X                | X                |
| MHT-X 790 Mining               | -               | -               | -               | -               | -               | -               | -                | X                |
| MHT-X 790 ST3A                 | -               | -               | -               | -               | -               | -               | X                | X                |
| MHT 790 <b>OLD</b>             | -               | -               | -               | -               | -               | -               | X                | X                |
| MHT-X 790 <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 |



**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