

Ficha técnica :

# AGRICULTURAL MULTIFUNCTION GRAB BUCKET - FO



## Customer benefits

- Robust and versatile bucket suitable for dairy use and different agricultural applications.
- Complete opening >90° and powerful jaw allows working flush with walls.
- Perfect for handling wet manure, silage...
- Must-have tool for livestock farm.

## Technical characteristics

- Forged teeth -FO.
- Handling materials with a density  $\leq 1000$  kg/m<sup>3</sup>.
- Dismountable sides, spill guard and 500 HB bolt-on cutting edge standard.
- Reinforced structure (base, blade and grab).
- Nitritized cylinders, all pins with "construction type" mounting.

[The 3D picture at the top of this page is the reference BG 2450 / 1700 FO - 52549810].

**MANITOU GROUP ATTACHMENTS**

| Technical characteristics          |     | BG 1500 / 850 FO                                                                  | BG 1850 / 1050 FO                                                                 | BG 2100 / 1200 FO                                                                 | BG 2300 / 1350 FO                                                                   | BG 2450 / 1400 FO                                                                   | BG 2450 / 1700 FO                                                                   |
|------------------------------------|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Distance to center of gravity (mm) |     | 421                                                                               | 435                                                                               | 396                                                                               | 408                                                                                 | 407                                                                                 | -                                                                                   |
| Capacities                         |     |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| Capacity (kg)                      |     | 850                                                                               | 1059                                                                              | 1200                                                                              | 1335                                                                                | 1426                                                                                | 1695                                                                                |
| Heaped capacity (l)                |     | 850                                                                               | 1059                                                                              | 1200                                                                              | 1335                                                                                | 1426                                                                                | 1695                                                                                |
| Struck capacity (l)                |     | 521                                                                               | 650                                                                               | 740                                                                               | 813                                                                                 | 868                                                                                 | 1150                                                                                |
| Weight                             |     |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| Overall weight (kg)                |     | 560                                                                               | 636                                                                               | 720                                                                               | 763                                                                                 | 803                                                                                 | 870                                                                                 |
| Weight and dimensions              |     |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| Overall length (mm)                | l1  | 1238                                                                              | 1263                                                                              | 1256                                                                              | 1256                                                                                | 1256                                                                                | 1367                                                                                |
| Width (mm)                         |     | 1500                                                                              | 1850                                                                              | 2100                                                                              | 2300                                                                                | 2450                                                                                | 2450                                                                                |
| Closed grab height (mm)            | h33 | 1039                                                                              | 1033                                                                              | 1033                                                                              | 1031                                                                                | 1033                                                                                | 1124                                                                                |
| Opened grab height (mm)            | h34 | 1675                                                                              | 1675                                                                              | 1675                                                                              | 1675                                                                                | 1675                                                                                | 1886                                                                                |
| Working Parameters                 |     |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| Machine Equipment                  |     |  |  |  |  |  |  |
| Teeth                              |     | 6                                                                                 | 7                                                                                 | 8                                                                                 | 9                                                                                   | 10                                                                                  | 11                                                                                  |
| Fork spread minimum (mm)           | b5  | 265                                                                               | 265                                                                               | 263                                                                               | 255                                                                                 | 242                                                                                 | 219                                                                                 |
| Fork spread maximum (mm)           | b5  | 266                                                                               | 265                                                                               | 263                                                                               | 255                                                                                 | 244                                                                                 | 219                                                                                 |
| Other Data for Attachments         |     |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| Bolted wearplate (LDR)             |     | Standard                                                                          | Standard                                                                          | Standard                                                                          | Standard                                                                            | Standard                                                                            | Standard                                                                            |
| Wear plate hardness                |     | 500                                                                               | 500                                                                               | 500                                                                               | 500                                                                                 | 500                                                                                 | 500                                                                                 |

| Compatibilidad de la máquina          | BG 1500 / 850 FO | BG 1850 / 1050 FO | BG 2100 / 1200 FO | BG 2300 / 1350 FO | BG 2450 / 1400 FO | BG 2450 / 1700 FO |
|---------------------------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Reference number                      | 52651958         | 52647327          | 52647329          | 52647331          | 52647333          | 52549810          |
| Skid Steer Camage reference           | 52651957         | -                 | -                 | -                 | -                 | -                 |
| ALT950                                | -                | -                 | -                 | X                 | X                 | X                 |
| MLA-T 533-145 V+ - ST5                | -                | -                 | -                 | X                 | X                 | X                 |
| MLT 420-60 H                          | X                | -                 | -                 | -                 | -                 | -                 |
| MLT 625-75 H                          | -                | X                 | -                 | -                 | -                 | -                 |
| MLT 630-115                           | -                | -                 | X                 | X                 | X                 | X                 |
| MLT 630-115 V                         | -                | -                 | X                 | X                 | X                 | X                 |
| MLT 630-115 V CP                      | -                | -                 | X                 | X                 | X                 | X                 |
| MLT 635-130 PS+                       | -                | -                 | -                 | -                 | X                 | X                 |
| MLT 635-140 V+                        | -                | -                 | -                 | -                 | X                 | X                 |
| MLT 730-115 V                         | -                | -                 | X                 | X                 | X                 | X                 |
| MLT 730-115 V CP                      | -                | -                 | X                 | X                 | X                 | X                 |
| MLT 733-115 LSU                       | -                | -                 | -                 | -                 | X                 | X                 |
| MLT 737-130 PS+                       | -                | -                 | -                 | -                 | X                 | X                 |
| MLT 741-130 PS+                       | -                | -                 | -                 | -                 | X                 | X                 |
| MLT 741-140 V+                        | -                | -                 | -                 | -                 | X                 | X                 |
| MLT 841-145 PS+                       | -                | -                 | -                 | -                 | X                 | X                 |
| MLT 850-145 V+                        | -                | -                 | -                 | -                 | -                 | X                 |
| MLT 940-140 V+                        | -                | -                 | -                 | -                 | X                 | X                 |
| MLT 1041-145 PS+L                     | -                | -                 | -                 | -                 | X                 | X                 |
| MLT-X 625-75 H                        | -                | X                 | -                 | -                 | -                 | -                 |
| MLT-X 732                             | -                | -                 | -                 | -                 | X                 | -                 |
| MLT-X 735 T LSU                       | -                | -                 | -                 | -                 | X                 | X                 |
| MLT-X 737-130 PS+                     | -                | -                 | -                 | -                 | X                 | X                 |
| MLT-X 741 T LSU                       | -                | -                 | -                 | -                 | X                 | X                 |
| MLT-X 841 - 145 PS+                   | -                | -                 | -                 | -                 | X                 | X                 |
| MLT-X 850-145 V+                      | -                | -                 | -                 | -                 | -                 | X                 |
| MLT-X 1041-145 PS+L                   | -                | -                 | -                 | -                 | X                 | X                 |
| MLT 630-105 ST4 <span>OLD</span>      | -                | -                 | X                 | X                 | X                 | X                 |
| MLT 630-105 V CP ST4 <span>OLD</span> | -                | -                 | X                 | X                 | X                 | X                 |
| MLT 630-105 V ST4 <span>OLD</span>    | -                | -                 | X                 | X                 | X                 | X                 |
| MLT 635-130 PS+ ST4 <span>OLD</span>  | -                | -                 | -                 | -                 | X                 | X                 |
| MLT 635-140 V+ ST4 <span>OLD</span>   | -                | -                 | -                 | -                 | X                 | X                 |
| MLT 730-115 V CP ST4 <span>OLD</span> | -                | -                 | X                 | X                 | X                 | X                 |
| MLT 730-115 V ST4 <span>OLD</span>    | -                | -                 | X                 | X                 | X                 | X                 |
| MLT 733-115 <span>OLD</span>          | -                | -                 | -                 | -                 | X                 | X                 |
| MLT 733-115 LSU ST4 <span>OLD</span>  | -                | -                 | -                 | -                 | X                 | X                 |
| MLT 733-115 ST4 <span>OLD</span>      | -                | -                 | -                 | -                 | X                 | X                 |
| MLT 737-130 PS+ ST4 <span>OLD</span>  | -                | -                 | -                 | -                 | X                 | X                 |
| MLT 741-140 V+ ST4 <span>OLD</span>   | -                | -                 | -                 | -                 | X                 | X                 |
| MLT 840-145 PS+ <span>OLD</span>      | -                | -                 | -                 | -                 | X                 | X                 |
| MLT 845-100 H <span>OLD</span>        | -                | -                 | -                 | -                 | X                 | X                 |
| MLT 845-120 <span>OLD</span>          | -                | -                 | -                 | -                 | X                 | X                 |
| MLT 940-140 V+ ST4 <span>OLD</span>   | -                | -                 | -                 | -                 | X                 | X                 |
| MLT 1040-145 PS+ L <span>OLD</span>   | -                | -                 | -                 | -                 | X                 | X                 |
| MLT-X 737-130 PS+ <span>OLD</span>    | -                | -                 | -                 | -                 | X                 | X                 |
| MLT-X 741-140 V+ S1 <span>OLD</span>  | -                | -                 | -                 | -                 | X                 | X                 |
| MLT-X 840-140 PS+ <span>OLD</span>    | -                | -                 | -                 | -                 | X                 | X                 |
| MLT-X 1040-140 PS+ L <span>OLD</span> | -                | -                 | -                 | -                 | X                 | X                 |

TABLA DE SÍMBOLOS

|                                                                                     |                               |                                                                                     |                  |                                                                                       |                                          |
|-------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------------------|------------------------------------------|
|  | No se requiere predisposición |  | Línea hidráulica |  | Retorno al depósito de aceite hidráulico |
|-------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------------------|------------------------------------------|



Predisposición eléctrica

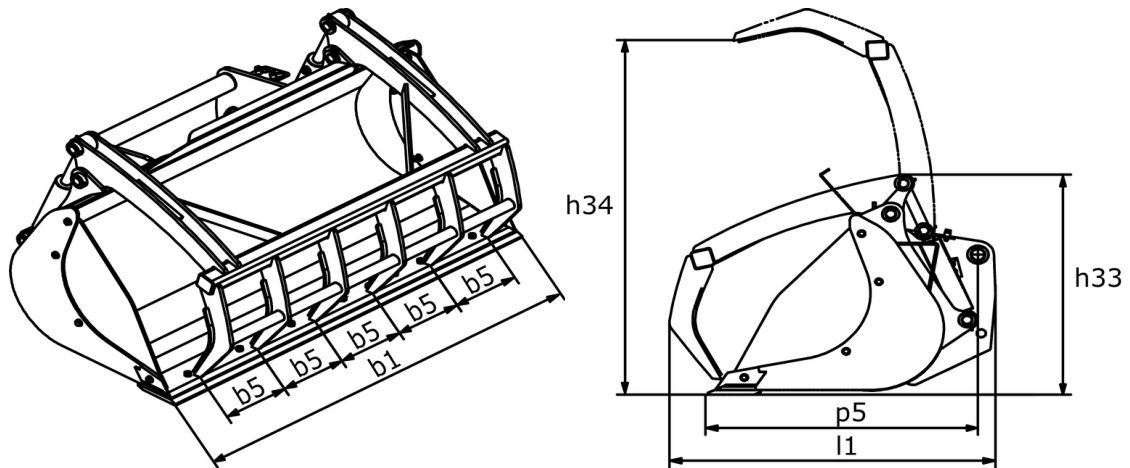


Predisposición de la plataforma



Predisposición manipulador de neumáticos, de cilindros

## Agricultural Multifunction Grab Bucket - F0 - Diagrama dimensional





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