

Technical sheet :

AGRICULTURAL MULTIFUNCTION GRAB BUCKET - FO



Technical characteristics

- Forged teeth -FO.
- Handling materials with a density $\leq 1000 \text{ kg/m}^3$ / 62 lb/ft³.
- 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].

Customer benefits

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

| 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 grapple height (mm) | h33 | 1039 | 1033 | 1033 | 1031 | 1033 | 1124 |
| Opened grapple height (mm) | h34 | 1578 | 1574 | 1574 | 1574 | 1574 | 1772 |
| Working Parameters | | | | | | | |
| Required machine equipment | | | | | | | |
| Teeth | | 6 | 7 | 8 | 9 | 10 | 11 |
| Minimum forks spread (mm) | b5 | 265 | 265 | 263 | 255 | 242 | 219 |
| Maximum forks spread (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 |

| Machines compatibility | 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 Carriage 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 625 e | - | X | - | - | - | - |
| MLT 630-115 (S1) | - | - | X | X | X | X |
| MLT 630-115 (S2) | - | - | X | X | X | - |
| MLT 630-115 V (S1) | - | - | X | X | X | X |
| MLT 630-115 V (S2) | - | - | X | X | X | - |
| MLT 630-115 V CP (S1) | - | - | X | X | X | X |
| MLT 630-115 V CP (S2) | - | - | X | X | X | - |
| MLT 635-130 PS+ (S1) | - | - | - | - | X | X |
| MLT 635-130 PS+ (S2) | - | - | - | - | X | X |
| MLT 635-140 V+ (S1) | - | - | - | - | X | X |
| MLT 635-140 V+ (S2) | - | - | - | - | X | X |
| MLT 730-115 V (S1) | - | - | X | X | X | X |
| MLT 730-115 V (S2) | - | - | X | X | X | - |
| MLT 730-115 V CP (S1) | - | - | X | X | X | X |
| MLT 730-115 V CP (S2) | - | - | X | X | X | - |
| MLT 733-115 | - | - | - | - | X | X |
| MLT 733-115 (S2) | - | - | - | - | X | X |
| MLT 733-115 LSU (S1) | - | - | - | - | X | X |
| MLT 737-130 PS+ (S1) | - | - | - | - | X | X |
| MLT 738-130 PS+ (S1) | - | - | - | - | X | X |
| MLT 741-130 PS+ (S1) | - | - | - | - | X | X |
| MLT 741-140 V+ (S1) | - | - | - | - | X | X |
| MLT 742-130 PS+ (S1) | - | - | - | - | X | X |
| MLT 742-140 V+ (S1) | - | - | - | - | X | X |
| MLT 841-145 PS+ | - | - | - | - | X | X |
| MLT 850-145 V+ | - | - | - | - | - | X |
| MLT 937-115 (S1) | - | - | - | - | X | X |
| MLT 940-140 V+ (S1) | - | - | - | - | X | X |
| MLT 940-140 V+ (S2) | - | - | - | - | X | X |
| MLT 1041-145 PS+L | - | - | - | - | X | X |
| MLFX 625-75 H | - | X | - | - | - | - |
| MLFX 732 | - | - | - | - | X | - |
| MLFX 735 T LSU | - | - | - | - | X | X |
| MLFX 738-130 PS+ (S1) | - | - | - | - | X | X |
| MLFX 741 T LSU | - | - | - | - | X | X |
| MLFX 841 - 145 PS+ | - | - | - | - | X | X |
| MLFX 850-145 V+ | - | - | - | - | - | X |
| MLFX 1041-145 PS+L | - | - | - | - | X | X |
| MLT 630-105 ST4 OLD | - | - | X | X | X | X |
| MLT 630-105 V CP ST4 OLD | - | - | X | X | X | X |
| MLT 630-105 V ST4 OLD | - | - | X | X | X | X |
| MLT 635-130 PS+ ST4 OLD | - | - | - | - | X | X |
| MLT 635-140 V+ ST4 OLD | - | - | - | - | X | X |
| MLT 730-115 V CP ST4 OLD | - | - | X | X | X | X |
| MLT 730-115 V ST4 OLD | - | - | X | X | X | X |
| MLT 733-115 LSU ST4 OLD | - | - | - | - | X | X |
| MLT 733-115 ST4 OLD | - | - | - | - | X | X |
| MLT 737-130 PS+ ST4 OLD | - | - | - | - | X | X |
| MLT 741-140 V+ ST4 OLD | - | - | - | - | X | X |
| MLT 840-145 PS+ OLD | - | - | - | - | X | X |
| MLT 845-100 H OLD | - | - | - | - | X | X |

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|----------------------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| MLT 845-120 OLD | - | - | - | - | X | X |
| MLT 940-140 V+ ST4 OLD | - | - | - | - | X | X |
| MLT 1040-145 PS+ L OLD | - | - | - | - | X | X |
| MLTX 737-130 PS+ OLD | - | - | - | - | X | X |
| MLTX 737-130 PS+ (S2) OLD | - | - | - | - | X | X |
| MLTX 741-140 V+ S1 OLD | - | - | - | - | X | X |
| MLTX 840-140 PS+ OLD | - | - | - | - | X | X |
| MLTX 1040-140 PS+ L OLD | - | - | - | - | X | X |

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

Agricultural Multifunction Grab Bucket - FO - Dimensional drawing





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