Technical sheet :

# MANURE FORK WITH GRAPPLE




## Customer benefits

- Rugged, multi-purpose attachment.
- Easy handling of compact manure.
- Total jaw opening allows working flush with walls.
- Versatile attachment that enables occasional square bale handling.
- Very good visibility, faster work.

## Technical characteristics

- Massive structure and reinforced grapple for more longevity.
- Open structure.
- Very good manure holding by the grab.
- Adjustable grapple opening- more working accuracy.
- Forged tines & teeth- easy to dismantle.
- Well protected hydraulic components.

[The 3D picture at the top of this page is the reference FFGR 1500 / 600 - 52737500].

MANITOU GROUP ATTACHMENTS

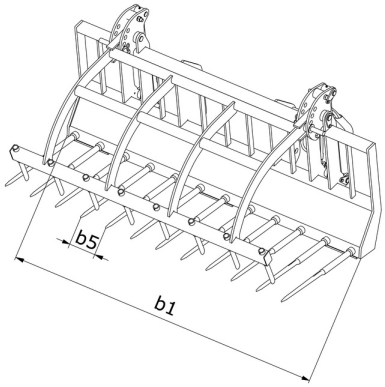
| Technical characteristics | | FFGR 1500 / 600 | FFGR 1500 / 900 | FFGR 1700 | FFGR 1950 | FFGR 1950 DA | FFGR 2100 | FFGR 2400 |
|---|---|---|---|---|---|---|---|---|
| Distance to center of gravity (mm) | | 361 | 370 | - | - | - | - | - |
| **Capacities** | | | | | | | | |
| Capacity (kg) | | 720 | 1115 | - | 1580 | 1580 | 1700 | 1700 |
| Heaped capacity (l) | | 600 | 930 | 1050 | 1000 | 1000 | 1100 | 1300 |
| **Weight** | | | | | | | | |
| Overall weight (kg) | | 340 | 437 | 505 | 477 | 530 | 492 | 528 |
| **Weight and dimensions** | | | | | | | | |
| Overall length (mm) | l1 | 1274 | 1321 | 1320 | 1322 | 1320 | 1322 | 1325 |
| Forks length (mm) | l | 810 | 810 | 810 | 810 | 810 | 810 | 810 |
| Fork spread (mm) | b5 | 225 | 225 | 225 | 225 | 225 | 225 | 225 |
| Width (mm) | | 1535 | 1627 | 1700 | 1950 | 1950 | 2100 | 2400 |
| Closed grab height (mm) | h33 | 879 | 1138 | 1124 | 1138 | 1124 | 1138 | 1138 |
| Opened grab height (mm) | h34 | 1675 | 1869 | 2093 | 1625 | 2093 | 1636 | 1615 |
| **Working Parameters** | | | | | | | | |
| Machine Equipment | | | | | | | | |
| Teeth / Fingers | | 7 / 7 | 7 / 7 | 8 / 7 | 9 / 7 | 9 / 7 | 10 / 7 | 12 / 8 |

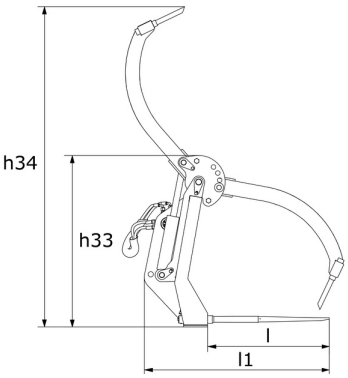
| Machines compatibility | FFGR 1500 / 600 | FFGR 1500 / 900 | FFGR 1700 | FFGR 1950 | FFGR 1950 DA | FFGR 2100 | FFGR 2400 |
|---|---|---|---|---|---|---|---|
| Reference number | - | 52595596 | 751429 | 751404 | 751428 | 751403 | 751405 |
| All-Tach® | 52737500 | - | - | - | - | - | - |
| 4 point Carriage | 52742068 | - | - | - | - | - | - |
| Euro Carriage | 52742069 | - | - | - | - | - | - |
| GCT 3-14 | X | - | - | - | - | - | - |
| GCT 3-14 + | X | - | - | - | - | - | - |
| MLT 420-60 H | - | X | - | - | - | - | - |
| MLT 625-75 H | - | - | X | - | X | - | - |
| MLT 630-115 | - | - | - | X | - | X | X |
| MLT 630-115 V | - | - | - | X | - | X | X |
| MLT 630-115 V CP | - | - | - | X | - | X | X |
| MLT 635-130 PS+ | - | - | - | - | - | X | X |
| MLT 635-140 V+ | - | - | - | - | - | X | X |
| MLT 730-115 V | - | - | - | X | - | X | X |
| MLT 730-115 V CP | - | - | - | 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 |
| MLT 850-145 V+ | - | - | - | - | - | - | X |
| MLT 940-140 V+ | - | - | - | - | - | X | X |
| MLT 1041-145 PS+L | - | - | - | - | - | - | X |
| MLT-X 625-75 H | - | - | X | - | X | - | - |
| MLT-X 732 | - | - | - | - | - | X | 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 |
| MLT-X 850-145 V+ | - | - | - | - | - | - | X |
| MLT-X 1041-145 PS+L | - | - | - | - | - | - | X |
| ULM 412 H | X | - | - | - | - | - | - |
| ULM 412 H | X | - | - | - | - | - | - |
| ULM 415 H | X | - | - | - | - | - | - |
| ULM 415 H | X | - | - | - | - | - | - |
| MLT 630-105 ST4 OLD | - | - | - | X | - | X | - |
| MLT 630-105 V CP ST4 OLD | - | - | - | X | - | X | - |
| MLT 630-105 V ST4 OLD | - | - | - | 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 | - |
| MLT 730-115 V ST4 OLD | - | - | - | X | - | X | - |
| MLT 733-115 OLD | - | - | - | - | - | 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 |
| MLT 940-140 V+ ST4 OLD | - | - | - | - | - | X | X |
| MLT 1040-145 PS+ L OLD | - | - | - | - | - | - | X |
| MLT-X 737-130 PS+ OLD | - | - | - | - | - | X | X |
| MLT-X 741-140 V+ S1 OLD | - | - | - | - | - | X | X |
| MLT-X 840-140 PS+ OLD | - | - | - | - | - | - | X |
| MLT-X 1040-140 PS+ L OLD | - | - | - | - | - | - | X |

| TABLE SYMBOL | | | | | |
|---|---|---|---|---|---|
| X | No predisposition required | | Hydraulic line | | Return piping to hydraulic oil tank |

| TABLE SYMBOL | | | | | |
|---|---|---|---|---|---|
|  | Electric predisposition |  | Platform predisposition |  | Tyre handler, cylinder handler predisposition |

# Manure Fork With Grapple - Dimensional drawing



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