

Technical sheet :

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 ≤ 1000 kg/m³.
- 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 (in)		1' 5"	1' 5"	1' 4"	1' 4"	1' 4"	-
Capacities							
Capacity (lb)		1874	2335	2646	2943	3144	3737
Heaped capacity (US gal)		225	280	317	353	377	448
Struck capacity (US gal)		138	172	195	215	229	304
Weight							
Overall weight (lb)		1235	1402	1587	1682	1770	1918
Weight and dimensions							
Overall length (in)	l1	4' 1"	4' 2"	4' 1"	4' 1"	4' 1"	4' 6"
Width (in)		4' 11"	6' 1"	6' 11"	7' 7"	8'	8'
Closed grab height (in)	h33	3' 5"	3' 5"	3' 5"	3' 5"	3' 5"	3' 8"
Opened grab height (in)	h34	5' 6"	5' 6"	5' 6"	5' 6"	5' 6"	6' 2"
Working Parameters							
Machine Equipment							
Teeth		6	7	8	9	10	11
Fork spread minimum (in)	b5	10"	10"	10"	10"	10"	9"
Fork spread maximum (in)	b5	10"	10"	10"	10"	10"	9"
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 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 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 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	X
MLT 845-100 H OLD	-	-	-	-	X	X
MLT 845-120 OLD	-	-	-	-	X	X
MLT 940-140 V+ ST4 OLD	-	-	-	-	X	X
MLT 1040-145 PS+ L OLD	-	-	-	-	X	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	X
MLT-X 1040-140 PS+ L OLD	-	-	-	-	X	X

TABLE SYMBOL

	No predisposition required		Hydraulic line		Return piping to hydraulic oil tank
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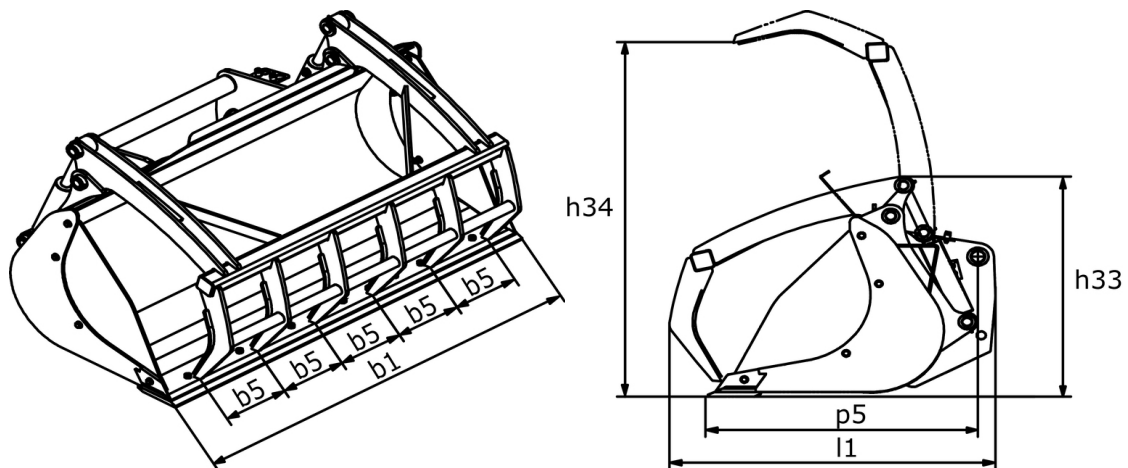
Electric predisposition

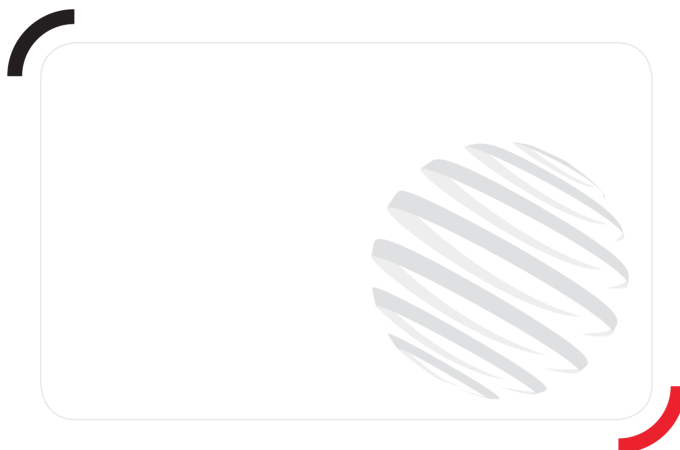


Platform predisposition

Tyre handler, cylinder handler
predisposition

Agricultural Multifunction Grab Bucket - F0 - Dimensional drawing





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