

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.

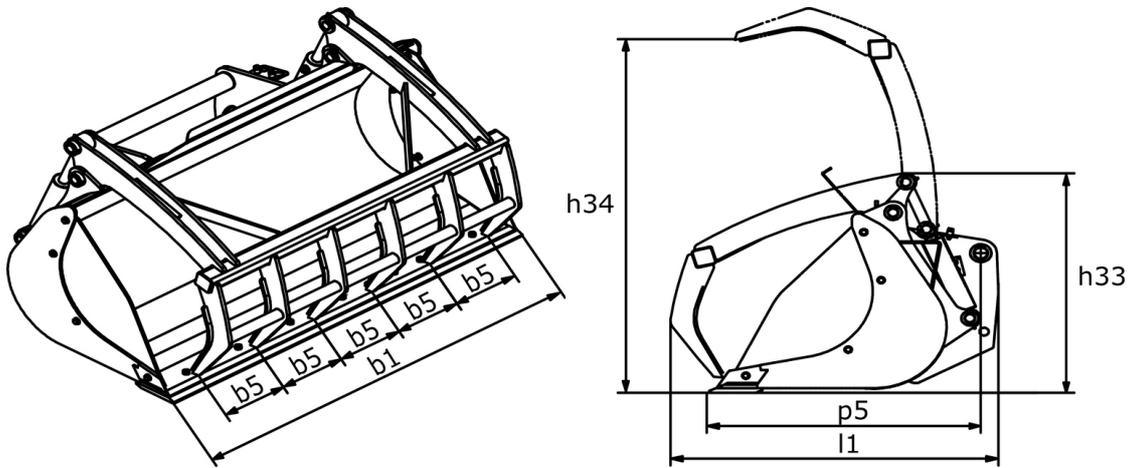
Technical characteristics		BG 1500 / 850 FO	BG 1850 / 1050 FO	BG 2100 / 1200 FO	BG 2300 / 1350 FO	BG 2450 / 1400 FO	BG 2450 / 1700 FO
Distance to center of gravity (in)		1' 5"	1' 5"	1' 4"	1' 4"	1' 4"	-
Capacities							
Capacity (lb)		1874	2335	2646	2943	3144	3737
Heaped capacity (US gal)		225	280	317	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 grapple height (in)	h33	3' 5"	3' 5"	3' 5"	3' 5"	3' 5"	3' 8"
Opened grapple height (in)	h34	5' 2"	5' 2"	5' 2"	5' 2"	5' 2"	5' 10"
Working Parameters							
Required machine equipment							
Teeth		6	7	8	9	10	11
Minimum forks spread (in)	b5	10"	10"	10"	10"	10"	9"
Maximum forks spread (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 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

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
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





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



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