Bale Clamps

Model LB-G



The Auramo bale clamps LB-G model are commonly used for handling bales of cotton, wool, tobacco, fabrics and other baled materials.

The Auramo bale clamps are available in a wide range of capacities and options, representing the solution to the most various handling needs.

Features:

- Very rigid frame structure with single piece double “T” profile. Wide visibility window thanks to new vertical plates position at the extremity of the frame. Narrow vertical plates.
- Superior visibility through the frame grants safe and easy handling operations.
- New check valve for simple and precise arm synchronism, easy fitting, new position in the upper profile shadow granting valve protection and high visibility of the structure.
- New fixing system of the sliding pads to relief stress.
- New self-aligning cylinder fixing to avoid breakage.
- New arm design, welded directly to the clamp frame and with reinforced welded elbow. Slim arms allow easy knifing between bale stacks. Slot in the arm upper position for easy installation on the forklift.
- Versions with new separate side shift: cylinder position within the frame window to improve side shifting system. Upper and lower pads with greasers.





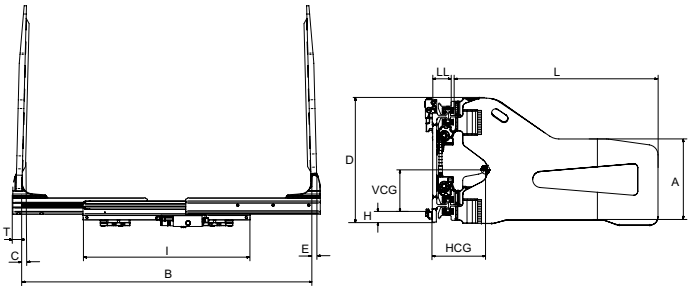




AURAMO

Bale Clamps

Model LB-G



Range: 2,500 - 8,800 Lbs.

- Commonly used for handling pulp bales in the paper industry, as well as for bales of cotton, wool, tobacco, fabrics and other baled materials.
- Strong double T-profile frame.
- Slim arms for easy knifing between bale stacks.
- Check and pressure adjustment valve.
- Excellent visibility.
- The valve and the cylinder rods are protected in every opening position.
- Reduced weight, effective thickness and center of gravity.

Model	Capacity Lbs. @ 24"	Mounting Class	Frame Width	Opening Range in to in		Arm Dimensions				Weight Lbs.	Effective Thickness	Horizontal Center of Gravity	Vertical Center of Gravity	Height	Minimum Carriage Width	Arms Toe-in	Mounting Height
	Q		I	B min	B max	A	L	E	T	W	LL	HCG	VCG	D	FL	C	H
LB 14 G2A-Z	2,500	II	34.2''	18.1''	59.4''	15.7''	27.5''	1.1''	1.8''	628	4.5''	8.2''	9.2''	24.3''	27.1''	0.7''	2,60"
LB 14 G3A-Z	2,500	II	34.2''	18.1''	59.4''	15.7''	35.4''	1.1''	1.8''	687	4.5''	10.1''	8.7''	24.3''	27.1''	0.7''	2,60"
LB 14 G4A-Z	2,500	II	34.2''	18.1''	59.4''	15.7''	39.4''	1.1''	1.8''	725	4.5''	11.8''	8.8''	24.3''	27.1''	0.9''	2,60"
LB 14 G2A	2,500	II	36.6''	22.8''	71.2''	15.7''	27.5''	1.1''	1.8''	661	4.5''	8.2''	9.2''	24.3''	27.1''	0.7''	2,60"
LB 14 G3A	2,500	II	36.6''	22.8''	71.2''	15.7''	35.4''	1.1''	1.8''	714	4.5''	10.3''	9.1''	24.3''	27.1''	0.7''	2,60"
LB 14 G4A	2,500	II	36.6''	22.8''	71.2''	15.7''	39.4''	1.1''	1.8''	754	4.5''	11.6''	8.8''	24.3''	27.1''	0.9''	2,60"
LB 14 G6A	2,500	II	36.6''	22.8''	71.2''	15.7''	47.2"	1.1''	1.8''	818	4.5''	13.9''	8.7''	24.3''	27.1''	1.1''	2,60"
LB 22 G2A	4,000	II	38.1''	25.1''	77.5''	15.7''	27.5''	1.1''	1.8''	708	4.8''	8.4''	9.2''	24.5''	27.1''	0.8''	2,60"
LB 22 G3A	4,000	II	38.1''	25.1''	77.5''	15.7''	35.4''	1.1''	1.8''	771	4.8''	10.2''	8.9''	24.5''	27.1''	0.8''	2,60"
LB 22 G4A	4,000	II	38.1''	25.1''	77.5''	15.7''	39.4''	1.1''	1.8''	822	4.8''	10.9''	9.2''	24.5''	27.1''	1.0''	2,60"
LB 22 G6A	4,000	II	38.1''	25.1''	77.5''	15.7''	47.2''	1.1''	1.8''	875	4.8''	13.3''	8.7''	24.5''	27.1''	1.1''	2,60"
LB 22 G2A-X	4,000	II	43.3''	18.4''	69.1''	15.7''	27.5''	1.1''	1.8''	713	4.8''	8.0''	9.4''	24.5''	27.1''	1.1''	2,60"
LB 22 G3A-X	4,000	II	43.3''	18.4''	69.1''	15.7''	35.4''	1.1''	1.8''	776	4.8''	10.0''	9.1''	24.5''	27.1''	1.1''	2,60"
LB 22 G4A-X	4,000	II	43.3''	18.4''	69.1''	15.7''	39.4''	1.1''	1.8''	827	4.8''	11.1''	9.0''	24.5''	27.1''	1.1''	2,60"
LB 22 G6A-X	4,000	II	43.3''	18.4''	69.1''	15.7''	47.2''	1.1''	1.8''	880	4.8''	13.3''	8.7''	24.5''	27.1''	1.1''	2,60"
LBC 22 G2A	4,850	II	64.2"	22.4"	94.9"	17.7"	27.6"	1.3"	1.3"	1,369	5.6"	6.2"	9.4"	27.9"	40.3"	0.8"	2,60"
LBC 22 G2B	4,850	III	64.2"	22.4"	94.9"	17.7"	27.6"	1.3"	1.3"	1,369	7.2"	7.7"	9.4"	27.9"	40.3"	0.8"	2,60"
LB 25 G2B-K	4,600	III	43.3''	25.1''	82.5''	15.7''	27.5''	1.3''	2.1''	820	4.8''	8.3''	11.1''	28.9''	27.1''	0.4''	2,60"
LB 25 G3B-K	4,600	III	43.3''	25.1''	82.5''	15.7''	35.4''	1.3''	2.1''	901	4.8''	10.4''	10.8''	28.9''	27.1''	0.6''	2,60"
LB 25 G4B-K	4,600	III	43.3''	25.1''	82.5''	15.7''	39.4''	1.3''	2.1''	937	4.8''	11.5''	10.6''	28.9''	27.1''	0.7''	2,60"
LB 25 G6B-K	4,600	III	43.3''	25.1''	82.5''	15.7''	47.2''	1.3''	2.1''	1,012	4.8''	13.5''	10.4''	28.9''	27.1''	0.9''	2,60"
LB 32 G4B	7,000	III	47.2''	19.7''	72.8''	17.7''	39.4''	1.6''	2.7''	1,424	5.5''	11.1''	11.0''	33.1''	36.6''	0.7''	3,54"
LB 32 G6B	7,000	III	47.2''	19.7''	72.8''	17.7''	47.2''	1.6''	2.7''	1,530	5.5''	12.5''	11.0''	33.1''	36.6''	0.8''	3,54"
LB 32 G4B	7,000	III	50.4''	19.7''	76.8''	17.7''	39.4''	1.6''	2.7''	1,457	5.5''	10.8''	11.0''	33.1''	36.6''	0.7''	3,54"
LB 32 G6B	7,000	III	50.4''	19.7''	76.8''	17.7''	47.2''	1.6''	2.7''	1,552	5.5''	12.5''	10.7''	33.1''	36.6''	0.8''	3,54"
LB 32 G4B	7,000	III	49.2''	20.5''	77.6''	17.7''	39.4''	1.6''	2.7''	1,495	5.5''	12.1''	11.0''	33.1''	36.6''	0.6''	3,54"
LB 32 G6B	7,000	III	49.2''	20.5''	77.6''	17.7''	47.2''	1.6''	2.7''	1,587	5.5''	10.6''	11.3''	33.1''	36.6''	0.7''	3,54"
LB 32 G4B	7,000	III	50.4''	23.2''	83.8''	17.7''	39.4''	1.6''	2.7''	1,521	5.5''	10.4''	11.3''	33.1''	36.6''	0.6''	3,54"
LB 32 G6B	7,000	III	50.4''	23.2''	83.8''	17.7''	47.2''	1.6''	2.7''	1,570	5.5''	12.4''	10.8''	33.1''	36.6''	0.8''	3,54"
LB 32 G4B	7,000	III	55.9''	25.2''	93.3''	17.7''	39.4''	1.6''	2.7''	1,510	5.5''	10.5''	11.3''	33.1''	36.6''	0.6''	3,54"
LB 32 G6B	7,000	III	55.9''	25.2''	93.3''	17.7''	47.2''	1.6''	2.7''	1,627	5.5''	12.1''	11.0''	33.1''	36.6''	0.8''	3,54"
LB 32 G8B	7,000	III	55.9''	25.2''	93.3''	17.7''	59.0''	1.6''	2.7''	1,819	5.5''	15.9''	10.5''	33.1''	36.6''	0.9''	3,54"
LB 40 G4B	8,800	III	49.2''	20.8''	77.9''	17.7''	39.4''	1.8''	3.0''	1,675	6.0''	10.7''	11.7''	32.9''	43.9''	0.6''	3,54"
LB 40 G6B	8,800	III	49.2''	20.8''	77.9''	17.7''	47.2''	1.8''	3.0''	1,763	6.0''	12.3''	11.4''	32.9''	43.9''	0.7''	3,54"
LB 40 G4B	8,800	III	50.4''	23.2''	83.8''	17.7''	39.4''	1.8''	3.0''	1,697	6.0''	10.6''	11.7''	32.9''	43.9''	0.6''	3,54"
LB 40 G6B	8,800	III	50.4''	23.2''	83.8''	17.7''	47.2''	1.8''	3.0''	1,742	6.0''	12.5''	11.2''	32.9''	43.9''	0.8''	3,54"
LB 40 G4B	8,800	III	59.0''	23.6''	93.3''	17.7''	39.4''	1.8''	3.0''	1,748	6.0''	10.2''	11.7''	32.9''	43.9''	0.6''	3,54"
LB 40 G6B	8,800	III	59.0''	23.6''	93.3''	17.7''	47.2''	1.8''	3.0''	1,836	6.0''	12.0''	11.3''	32.9''	43.9''	0.8''	3,54"
LB 40 G8B	8,800	III	59.0''	23.6''	93.3''	17.7''	59.0''	1.8''	3.0''	2,087	6.0''	15.3''	11.0''	32.9''	43.9''	1.0''	3,54"
LB 40 G9B	8,800	III	59.0''	23.6''	93.3''	17.7''	66.9''	2.0''	3.2''	2,200	6.0''	17.6''	10.7''	32.9''	43.9''	1.1''	3,54"
LB 40 G4B	8,800	III	62.6''	29.1''	103.9''	17.7''	39.4''	1.8''	3.0''	1,810	6.0''	10.0''	11.7''	32.9''	43.9''	0.6''	3,54"
LB 40 G6B	8,800	III	62.6''	29.1''	103.9''	17.7''	47.2''	1.8''	3.0''	1,894	6.0''	11.5''	11.5''	32.9''	43.9''	0.8''	3,54"
LB 40 G8B	8,800	III	62.6''	29.1''	103.9''	17.7''	59.0''	1.8''	3.0''	2,147	6.0''	15.0''	11.0''	32.9''	43.9''	1.0''	3,54"
LB 40 G9B	8,800	III	62.6''	29.1''	103.9''	17.7''	66.9''	2.0''	3.2''	2,260	6.0''	17.3''	10.8''	32.9''	43.9''	1.1''	3,54"

Notes:

- One hydraulic function.
- E= arm thickness, without rib.
- T= arm thickness at the base, without rib.
- LBC models for cotton bales handling. With dual mounting: Class II and III.
- Pressure relief valve.
- Arms welded directly to the guides.
- Check valve.

Options:

- Special openings.
- Pressure gauge.
- Load backrest.
- Arms of various dimensions.
- Independent arm control valve.
- Flow divider for equal arm mouvement.
- Quick-change lower hooks.

CERTIFIED ISO 9001 MANUFACTURER

79001218CAN - 0724

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