

# Pallet Fork Clamps

## Models LB-H



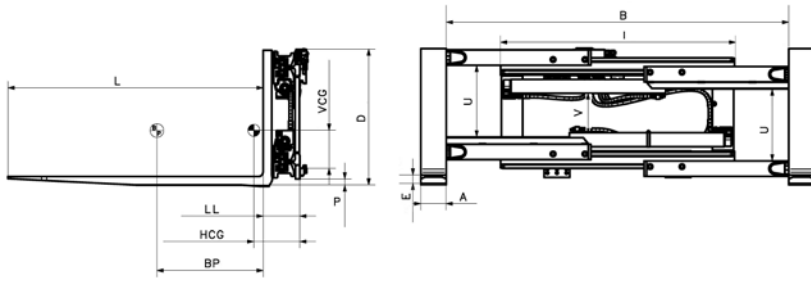
The Bolzoni Auramo pallet fork clamps LB-H model are versatile attachments that can be used both as fork positioner and for clamping loads between forks.

The Bolzoni Auramo pallet fork 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.
- Forks welded directly to the arm carriers for reduced effective thickness, centre of gravity and weight.
- Versions with new separate side shift: cylinder position within the frame window to improve side shifting system. Upper and lower pads with greasers.





**Range:** 1,800 - 19,800 Lbs.

- Strong double T-profile frame.
- Reduced weight, effective thickness and centre of gravity.
- Excellent visibility.
- Forks welded to the arm carriers.

Model	Capacity Lbs. @ 24"		Mounting Class	Frame Width	Opening Range in to in	Fork Dimensions			Weight Lbs.	Effective Thickness	Horizontal Center of Gravity	Vertical Center of Gravity	Height	Minimum Carriage Width	Ground Clearance
	Q1	Q2				I	B min - B max	L							
LB 10 H3A	1,800	2,900	II	36.6"	18.5" - 66.9"	35.4"	3.9"	1.3"	524	6.5"	7.1"	7.2"	25.0"	27.1"	0.7"
LB 10 H5A	1,800	2,900	II	36.6"	18.5" - 66.9"	43.3"	3.9"	1.3"	544	6.5"	7.6"	7.2"	25.0"	27.1"	0.7"
LB 10 H6A	1,800	2,900	II	36.6"	18.5" - 66.9"	47.2"	3.9"	1.3"	554	6.5"	8.3"	7.2"	25.0"	27.1"	0.7"
LB 10 H5A-X	1,800	2,900	II	41.3"	13.7" - 62.2"	43.3"	3.9"	1.3"	569	6.5"	8.0"	7.2"	25.0"	27.1"	0.7"
LB 14 H3A	2,500	3,600	II	36.6"	18.5" - 66.9"	35.4"	3.9"	1.5"	544	6.5"	7.1"	7.2"	25.0"	27.1"	0.7"
LB 14 H5A	2,500	3,600	II	36.6"	18.5" - 66.9"	43.3"	3.9"	1.5"	568	6.5"	7.6"	7.2"	25.0"	27.1"	0.7"
LB 14 H6A	2,500	3,600	II	36.6"	18.5" - 66.9"	47.2"	3.9"	1.5"	580	6.5"	8.3"	7.2"	25.0"	27.1"	0.7"
LB 14 H5A-X	2,500	3,600	II	41.3"	13.7" - 62.2"	43.3"	3.9"	1.5"	595	6.5"	8.0"	7.2"	25.0"	27.1"	0.7"
LB 18 H3A	3,200	4,500	II	38.1"	18.5" - 70.8"	35.4"	5.1"	1.5"	698	6.7"	7.3"	7.0"	25.4"	27.1"	0.7"
LB 18 H5A	3,200	4,500	II	38.1"	18.5" - 70.8"	43.3"	5.1"	1.5"	726	6.7"	7.8"	7.0"	25.4"	27.1"	0.7"
LB 18 H6A	3,200	4,500	II	38.1"	18.5" - 70.8"	47.2"	5.1"	1.5"	740	6.7"	8.5"	7.0"	25.4"	27.1"	0.7"
LB 18 H5A-X	3,200	4,500	II	43.3"	11.8" - 62.5"	43.3"	5.1"	1.5"	755	6.7"	8.2"	7.0"	25.4"	27.1"	0.7"
LB 22 H3A	4,000	4,500	II	38.1"	18.5" - 70.8"	35.4"	5.1"	1.5"	698	6.7"	7.3"	7.0"	25.4"	27.1"	0.7"
LB 22 H5A	4,000	4,500	II	38.1"	18.5" - 70.8"	43.3"	5.1"	1.5"	726	6.7"	7.8"	7.0"	25.4"	27.1"	0.7"
LB 22 H6A	4,000	4,500	II	38.1"	18.5" - 70.8"	47.2"	5.1"	1.5"	740	6.7"	8.5"	7.0"	25.4"	27.1"	0.7"
LB 22 H5A-X	4,000	4,500	II	43.3"	11.8" - 62.5"	43.3"	5.1"	1.5"	755	6.7"	8.2"	7.0"	25.4"	27.1"	0.7"
LB 28 H3B-K	5,000	7,000	III	43.3"	18.5" - 75.9"	35.4"	5.1"	2.0"	785	7.1"	8.4"	8.0"	30.0"	27.1"	0.8"
LB 28 H5B-K	5,000	7,000	III	43.3"	18.5" - 75.9"	43.3"	5.1"	2.0"	829	7.1"	8.9"	8.0"	30.0"	27.1"	0.8"
LB 28 H6B-K	5,000	7,000	III	43.3"	18.5" - 75.9"	47.2"	5.1"	2.0"	851	7.1"	9.6"	8.0"	30.0"	27.1"	0.8"
LB 28 H6B	5,000	7,000	III	38.1"	18.5" - 70.8"	47.2"	5.1"	2.0"	834	7.1"	9.3"	8.0"	30.0"	27.1"	0.8"
LB 35 H6B	6,300	8,100	III	49.2"	21.6" - 80.7"	47.2"	5.9"	1.9"	1,373	8.4"	8.3"	9.8"	31.0"	36.0"	0.8"
LB 35 H6B-X	6,300	8,100	III	46.0"	10.2" - 59.4"	47.2"	5.9"	1.9"	1,325	8.4"	8.3"	10.0"	31.0"	36.0"	0.8"
LB 40 H6B	7,200	9,000	III	49.2"	21.6" - 80.7"	47.2"	5.9"	2.3"	1,514	8.8"	11.7"	8.7"	31.0"	31.2"	0.8"
LB 40 H6B-X	7,200	9,000	III	46.0"	10.2" - 59.4"	47.2"	5.9"	2.3"	1,413	8.8"	9.0"	9.7"	31.0"	31.2"	0.8"
LB-H 3-0109K-EU - a	9,200	13,200	IV	53.1"	10.2" - 68.1"	47.2"	5.9"	2.36"	1,766	9.3"	8.1"	-	42.2"	39.8"	2.0"
LB-H 3-0109K-EU - b	9,200	13,200	IV	53.1"	14.1" - 76.0"	47.2"	5.9"	2.36"	1,799	9.3"	8.1"	-	42.2"	39.8"	2.0"
LB-H 3-0109K-EU - c	9,200	13,200	IV	59.0"	10.2" - 74.0"	47.2"	5.9"	2.36"	1,820	9.3"	7.9"	-	42.2"	44.1"	2.0"
LB-H 3-0109K-EU - d	9,200	13,200	IV	59.0"	14.1" - 81.9"	47.2"	5.9"	2.36"	1,854	9.3"	7.9"	-	42.2"	44.1"	2.0"
LB-H 3-0114N-EU - a	11,000	15,400	IV	59.0"	10.2" - 74.0"	47.2"	5.9"	2.56"	2,030	9.5"	7.7"	-	42.9"	47.6"	1.6"
LB-H 3-0111K-EU - b	11,000	15,400	IV	64.9"	10.2" - 79.7"	47.2"	5.9"	2.56"	2,140	9.5"	7.5"	-	42.9"	50.0"	1.6"
LB-H 3-0111K-EU - c	11,000	15,400	IV	64.9"	14.1" - 87.8"	47.2"	5.9"	2.56"	2,163	9.5"	7.5"	-	42.9"	50.0"	1.6"
LB-H 3-0111K-EU - d	11,000	15,400	IV	70.8"	10.2" - 58.8"	47.2"	5.9"	2.56"	2,250	9.5"	7.3"	-	42.9"	59.0"	1.6"
LB-H 3-0111K-EU - e	11,000	15,400	IV	70.8"	14.1" - 93.7"	47.2"	5.9"	2.56"	2,273	9.5"	7.3"	-	42.9"	59.0"	1.6"
LB-H 3-0114N-EU - a	15,400	19,800	IV	64.9"	10.2" - 79.9"	47.2"	5.9"	2.75"	2,759	10.9"	7.1"	-	45.3"	50.8"	1.0"
LB-H 3-0114N-EU - b	15,400	19,800	IV	70.8"	10.2" - 85.8"	47.2"	5.9"	2.75"	2,869	10.9"	7.1"	-	45.3"	50.8"	1.0"
LB-H 3-0114N-EU - c	15,400	19,800	IV	76.8"	10.2" - 91.7"	47.2"	5.9"	2.75"	2,980	10.9"	7.1"	-	45.3"	50.8"	1.0"

### Notes:

- One hydraulic function required.
- Q1 = capacity when clamping.
- Q2 = capacity on the forks.
- Check valve.
- Pressure relief valve.
- Forks welded to the arm carriers.

### Options:

- Special openings.
- Separate sideshift.
- Quick change lower hooks.
- Pressure gauge.
- Load backrest.
- Slip-on arms.
- Independent arm control valve.
- Flow divider for equal arm movement.



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