Clamps with Manually Rotating Forks

Models LB-D



The Bolzoni clamps with manually rotating forks LB-D model are commonly used for handling palletized loads, drums and other baled materials.

The clamps are fitted with forks, which can be locked in 0-, 45- and 90-degree position. This makes the clamps extremely versatile for various applications.

The wide opening range enables easy and safe handling also for the loads exceeding the lift truck width.

The Bolzoni clamps with manually rotating forks 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.
- Versions with new separate side shift: cylinder position within the frame window to improve side shifting system. Upper and lower pads with greasers.





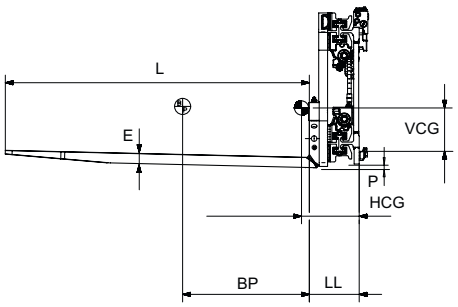


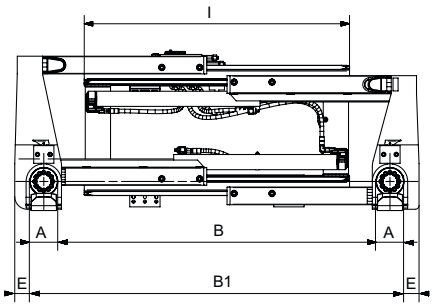


BOLZONI

Clamps with Manually Rotating Forks

Models LB-D *(Non-Sideshifting)*





Range: 1,800 - 6,850 Lbs.

- Strong double T-profile frame.
- Reduced weight, effective thickness and centre of gravity.
- Excellent visibility.
- Fork positioning at 0°, 45° and 90° positions.
- For the handling of pallets, drums, pipes, rolls, bales, crates and similar loads.

Model	Capacity Lbs. @ 24"	Mounting Class	Frame Width	Opening Range B1	Opening Range B	Fork Dimensions	Weight Lbs.	Effective Thickness	Horizontal Center of Gravity	Vertical Center of Gravity	Height	Minimum Carriage Width	Fork Basic Height	Pivot Distance	Ground Clearance
	Q1/Q2		*I*	*min - max*	*min - max*	*L x A x E*	*W*	*LL*	*HCG*	*VCG*	*D*	*FL*	*J*	*K*	*P*
LB 10 D5A	1,800 / 2,500	II	36.6"	24.0" - 72.4"	14.2" - 62.3"	43.3''x 3.9" x 1.6"	630	7.8"	7.4"	9.5"	24.6"	27.1"	4.5"	4.1"	0.6"
LB 10 D6A	1,800 / 2,500	II	36.6"	24.0" - 72.4"	14.2" - 62.3"	47.2" x 3.9" x 1.6"	645	7.8"	8.9"	9.3"	24.6"	27.1"	4.5"	4.1"	0.6"
Forks: max. length 63". Add-on price per each 3.9" length increase.															
LB 14 D5A	2,500 / 3,200	II	36.6"	23.2" - 71.6"	11.8" - 60.2"	43.3" x 5.1" x 1.6"	705	7.8"	8.4"	8.7"	24.6"	27.1"	4.7"	4.7"	0.6"
LB 14 D6A	2,500 / 3,200	II	36.6"	23.2" - 71.6"	11.8" - 60.2"	47.2" x 5.1" x 1.6"	724	7.8"	10.0"	8.6"	24.6"	27.1"	4.7"	4.7"	0.6"
Forks: max. length 63". Add-on price per each 3.9" length increase.															
LB 18 D6A-38W	3,200 / 4,150	II	38.2"	28.3" - 80.7"	15.7" - 68.1"	47.2" x 5.1" x 1.9"	905	9.0"	11.6"	9.9"	24.6"	27.1"	5.7"	3.9"	0.6"
LB 18 D6A-43W	3,200 / 4,150	II	43.3"	21.6" - 72.4"	9.0" - 59.8"	47.2" x 5.1" x 1.9"	905	9.0"	10.6"	6.0"	24.6"	27.1"	5.7"	3.9"	0.6"
Forks: max. length 63". Add-on price per each 3.9" length increase.															
LB 22 D6A-38W	4,000 / 4,700	II	38.2"	28.3" - 80.7"	15.7" - 68.1"	47.2" x 5.1" x 1.9"	905	9.0"	11.6"	9.9"	24.6"	27.1"	5.7"	3.9"	0.6"
LB 22 D6A-43W	4,000 / 4,700	II	43.3"	21.6" - 72.4"	9.0" - 59.8"	47.2" x 5.1" x 1.9"	905	9.0"	10.6"	6.0"	24.6"	27.1"	5.7"	3.9"	0.6"
Forks: max. length 63". Add-on price per each 3.9" length increase.															
LB 28 D6B-38W	5,000 / 5,800	III	38.2"	28.3" - 80.7"	15.7" - 68.1"	47.2" x 5.1" x 1.9"	938	9.0"	10.8"	12.2"	28.1"	27.1"	5.7"	3.9"	1.8"
LB 28 D6B-43W	5,000 / 5,800	III	43.3"	21.6" - 72.4"	9.0" - 59.8"	47.2" x 5.1" x 1.9"	1,000	9.0"	10.7"	12.3"	28.1"	27.1"	5.7"	3.9"	1.8"
Forks: max. length 63". Add-on price per each 3.9" length increase.															
LB 35 D6B-49W	6,300 / 6,850	III	49.2"	32.3" - 91.3"	18.5" - 77.6"	47.2" x 5.9" x 1.9"	1,380	10.0"	9.3"	7.8"	28.1"	36.6"	5.9"	4.5"	0.8"
LB 35 D6B-45W	6,300 / 6,850	III	45.3"	20.8" - 69.3"	7.1" - 55.5"	47.2" x 5.9" x 1.9"	1,307	10.0"	9.6"	7.8"	28.1"	36.6"	5.9"	4.5"	0.8"
Forks: max. length 63". Add-on price per each 3.9" length increase.															

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 and fork lengths.
- Quick change lower hooks.
- Pressure gauge.
- Load backrest.
- Slip on arms.
- Four stage pressure relief valve.
- Flow divider for equal arm movement.
- Independent arm control valve.
- Hydraulically rotating forks on request.

CERTIFIED ISO 9001 MANUFACTURER

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