

360-degree Rotating Pallet Fork Clamp

Models KG-H



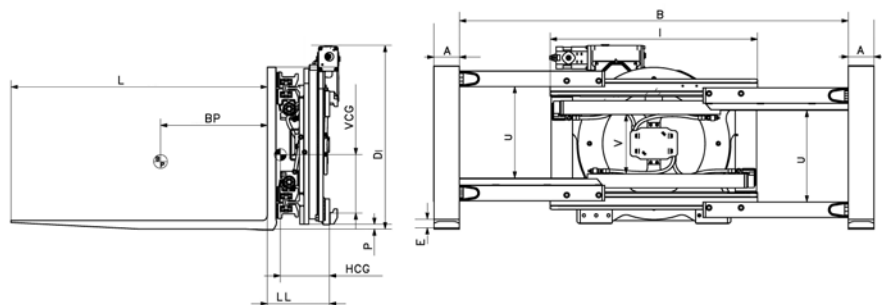
Features:

- 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.
- 360 degree rotation in both directions.
- 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.
- Combined assembly of the new valve and new rotating joint. Easy installation on the fork lift truck thanks to the hoses feeding the clamp and connecting the rotating joint to the clamp rear side.
- 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.

The Bolzoni 360 degree rotating pallet fork clamp KG-H model is a versatile attachment that can be used for handling various loads and in particular to empty containers and bins in foundries, food and agriculture industries.

The Bolzoni 360 degree rotating pallet fork clamps are available in a wide range of capacities and options, representing the solution to the most various handling needs.





Range: 1000 - 4000 Kg

- Strong double T-profile frame.
- Reduced weight, effective thickness and centre of gravity.
- Excellent visibility.
- 360° continuous rotation in both directions.
- Forks welded to the arm carriers.
- Commonly used to empty containers and bins in foundries, food and agriculture industries.

Model	Code	Capacity	Load Centre	Opening Range	Fork Dimensions	Frame Width	Minimum Carriage Width	Height	Weight	Horizontal Centre of Gravity	Vertical Centre of Gravity	Effective Thickness	Side Visibility	Ground Clearance	Mounting Class
		Q1/Q2 kg	BP mm	B mm	LxAxE mm	I mm	FL mm	D1 mm	W Kg	HCG mm	VCG mm	LL mm	U mm	P mm	ISO 2328
KG 10 H4A	47-170	1.000/ 1.600	500	470 - 1.700	1.000x100x35	930	580	749	371	180	225	281	337	20	2 A
KG 10 H5A	47-170	1.000/ 1.600	500	470 - 1.700	1.100x100x35	930	580	749	392	230	222	281	337	20	2 A
KG 10 H6A	47-170	1.000/ 1.600	500	470 - 1.700	1.200x100x35	930	580	749	410	252	218	281	337	20	2 A
KG 10 H6A EU	35-158	1.000/ 1.600	500	350 - 1.580	1.200x100x35	1.050	580	749	390	229	224	281	337	20	2 A
KG 14 H4A	47-170	1.400/ 2.000	500	470 - 1.700	1.000x100x40	930	580	749	371	180	225	281	337	20	2 A
KG 14 H5A	47-170	1.400/ 2.000	500	470 - 1.700	1.100x100x40	930	580	749	392	230	222	281	337	20	2 A
KG 14 H6A	47-170	1.400/ 2.000	500	470 - 1.700	1.200x100x40	930	580	749	410	252	218	281	337	20	2 A
KG 14 H6A EU	35-158	1.400/ 2.000	500	350 - 1.580	1.200x100x40	1.050	580	749	404	229	224	281	337	20	2 A
KG 18 H4A	49-182	1.800/ 2.500	500	490 - 1.820	1.000x120x40	970	580	749	480	193	270	282	336	28	2 A
KG 18 H5A	49-182	1.800/ 2.500	500	490 - 1.820	1.100x120x40	970	580	749	438	238	217	282	336	28	2 A
KG 18 H6A	49-182	1.800/ 2.500	500	490 - 1.820	1.200x120x40	970	580	749	443	250	214	282	336	28	2 A
KG 18 H6A EU	32-161	1.800/ 2.500	500	320 - 1.610	1.200x120x40	1.100	580	749	449	246	213	282	336	28	2 A
KG 22 H4A	49-182	2.200/ 2.500	500	490 - 1.820	1.000x120x40	970	580	749	480	193	270	282	336	28	2 A
KG 22 H5A	49-182	2.200/ 2.500	500	490 - 1.820	1.100x120x40	970	580	749	438	238	217	282	336	28	2 A
KG 22 H6A	49-182	2.200/ 2.500	500	490 - 1.820	1.200x120x40	970	580	749	443	250	214	282	336	28	2 A
KG 22 H6A EU	32-161	2.200/ 2.500	500	320 - 1.610	1.200x120x40	1.100	580	749	449	246	213	282	336	28	2 A
KG 28 H4B	49-182	2.800/ 3.500	500	490 - 1.820	1.000x120x45	970	870	860	512	182	319	307	383	22	3 A
KG 28 H5B	49-182	2.800/ 3.500	500	490 - 1.820	1.100x120x45	970	870	860	534	194	316	307	383	22	3 A
KG 28 H6B	49-182	2.800/ 3.500	500	490 - 1.820	1.200x120x45	970	870	860	548	203	314	307	383	22	3 A
KG 28 H6B EU	32-161	2.800/ 3.500	500	320 - 1.610	1.200x120x45	1.100	870	860	539	228	305	307	383	22	3 A
KG 35 H6B	55-205	3.500/ 4.000	500	550 - 2.050	1.200x150x50	1.250	870	930	860	264	275	335	450	21	3 A
KG 35 H6B EU	26-149	3.500/ 4.000	500	260 - 1.490	1.200x150x50	1.150	870	930	820	266	272	335	450	21	3 A
KG 40 H6B	55-205	4.000/ 4.000	500	550 - 2.050	1.200x150x60	1.250	870	930	880	285	345	335	450	21	3 A
KG 40 H6B EU	26-149	4.000/ 4.000	500	260 - 1.490	1.200x150x60	1.150	870	930	840	285	345	335	450	21	3 A

Notes:

- Two hydraulic functions required.
- Q1 = when clamping without rotation; or when rotating without clamping.
- Q2 = capacity on the forks.
- The capacities when clamping depend on the load type and configuration.
- 'EU' models for Europallet handling.
- Pressure relief valve.
- Rotating centre.
- Double check valve.
- Forks max. length 2.400 mm.

Options:

- Special openings.
- Separate sideshift
- Quick change lower hooks.
- Pressure gauge.
- Load backrest.
- Bolt-on forks.
- Slip-on arms.

