

# Pallet Fork Clamps

## Models KB-H



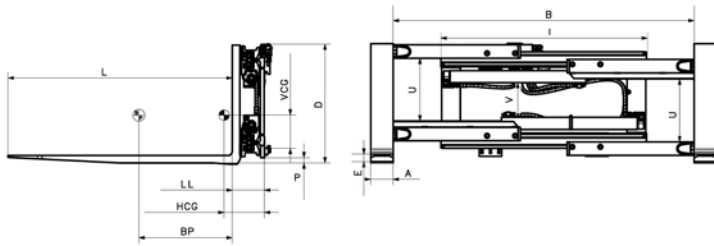
The Bolzoni pallet fork clamps KB-H model are versatile attachments that can be used both as fork positioner and for clamping loads between forks.

The Bolzoni 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:** 1000 Kg - 5000 Kg

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

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	Central Visibility	Ground Clearance	Mounting Class
				Q1/Q2 kg	BP mm												
KB 10 H6A	25-120	1.000/1.600	500	250-1.200	1.200x100x35	870	690	631	275	183	193	160	337	190	26	2 A	
KB 10 H6A	47-170	1.000/1.600	500	470-1.700	1.200x100x35	930	690	631	262	199	183	160	337	190	26	2 A	
KB 10 H6A	25-130	1.000/1.600	500	250-1.300	1.200x100x35	970	690	631	285	182	195	160	337	190	26	2 A	
KB 10 H6A EU	35-158	1.000/1.600	500	350-1.580	1.200x100x35	1.050	690	631	264	193	186	160	337	190	26	2 A	
KB 10 H6A EU	35-169	1.000/1.600	500	350-1.690	1.200x100x35	1.160	690	631	305	179	200	160	337	190	26	2 A	
KB 10 H6A	45-199	1.000/1.600	500	450-1.990	1.200x100x35	1.260	690	631	312	178	203	160	337	190	26	2 A	
KB 14 H6A	25-120	1.400/2.000	500	250-1.200	1.200x100x40	870	690	631	290	195	172	165	337	190	26	2 A	
KB 14 H6A	35-140	1.400/2.000	500	350-1.400	1.200x100x40	870	690	631	292	195	172	165	337	190	26	2 A	
KB 14 H6A	47-170	1.400/2.000	500	470-1.700	1.200x100x40	930	690	631	258	199	184	165	337	190	26	2 A	
KB 14 H6A	25-130	1.400/2.000	500	250-1.300	1.200x100x40	970	690	631	300	194	174	165	337	190	26	2 A	
KB 14 H6A	45-170	1.400/2.000	500	450-1.700	1.200x100x40	970	690	631	304	193	175	165	337	190	26	2 A	
KB 14 H6A EU	35-158	1.400/2.000	500	350-1.580	1.200x100x40	1.050	690	631	276	204	182	165	337	190	26	2 A	
KB 14 H6A	45-199	1.400/2.000	500	450-1.990	1.200x100x40	1.260	690	631	324	189	182	165	337	190	26	2 A	
KB 18 H6A	22-118	1.800/2.500	500	220-1.180	1.200x120x40	870	690	636	299	218	168	170	336	185	28	2 A	
KB 18 H6A	32-138	1.800/2.500	500	320-1.380	1.200x120x40	870	690	636	301	218	168	170	336	185	28	2 A	
KB 18 H6A	49-182	1.800/2.500	500	490-1.820	1.200x120x40	970	690	636	316	217	177	170	336	185	28	2 A	
KB 18 H6A	22-141	1.800/2.500	500	220-1.410	1.200x120x40	1.100	690	636	318	210	172	170	336	185	28	2 A	
KB 18 H6A EU	32-161	1.800/2.500	500	320-1.610	1.200x120x40	1.100	690	636	314	218	176	170	336	185	28	2 A	
KB 18 H6A EU	32-171	1.800/2.500	500	320-1.710	1.200x120x40	1.200	690	636	324	209	174	170	336	185	28	2 A	
KB 18 H6A	42-198	1.800/2.500	500	420-1.980	1.200x120x40	1.270	690	636	325	208	175	170	336	185	28	2 A	
KB 22 H6A	22-118	2.200/2.500	500	220-1.180	1.200x120x40	870	690	636	314	223	168	170	336	185	28	2 A	
KB 22 H6A	32-138	2.200/2.500	500	320-1.380	1.200x120x40	870	690	636	316	223	168	170	336	185	28	2 A	
KB 22 H6A	49-182	2.200/2.500	500	490-1.820	1.200x120x40	970	690	636	316	217	177	170	336	185	28	2 A	
KB 22 H6A	22-141	2.200/2.500	500	220-1.410	1.200x120x40	1.100	690	636	333	215	172	170	336	185	28	2 A	
KB 22 H6A EU	32-161	2.200/2.500	500	320-1.610	1.200x120x40	1.100	690	636	314	218	176	170	336	185	28	2 A	
KB 22 H6A	32-178	2.200/2.500	500	320-1.780	1.200x120x40	1.270	690	636	339	214	174	170	336	185	28	2 A	
KB 22 H6A	42-198	2.200/2.500	500	420-1.980	1.200x120x40	1.270	690	636	340	213	175	170	336	185	28	2 A	
KB 28 H6B	22-128	2.800/3.500	500	220-1.280	1.200x120x45	970	690	760	427	237	173	175	428	277	20	3 A	
KB 28 H6B	49-182	2.800/3.500	500	490-1.820	1.200x120x45	970	690	760	350	226	226	175	428	277	20	3 A	
KB 28 H6B EU	32-161	2.800/3.500	500	320-1.610	1.200x120x45	1.100	690	760	348	228	223	175	428	277	20	3 A	
KB 28 H6B	32-171	2.800/3.500	500	320-1.710	1.200x120x45	1.200	690	760	441	227	189	175	428	277	20	3 A	
KB 28 H6B	22-158	2.800/3.500	500	220-1.580	1.200x120x45	1.270	690	760	442	225	192	175	428	277	20	3 A	
KB 28 H6B	32-178	2.800/3.500	500	320-1.780	1.200x120x45	1.270	690	760	443	225	192	175	428	277	20	3 A	
KB 28 H6B	42-208	2.800/3.500	500	420-2.080	1.200x120x45	1.370	690	760	444	223	195	175	428	277	20	3 A	
KB 35 H6B	26-159	3.500/4.500	500	260-1.590	1.200x150x50	1.250	930	795	603	222	227	215	377	206	20	3 A	
KB 35 H6B	45-195	3.500/4.500	500	450-1.950	1.200x150x50	1.250	930	795	607	220	229	215	377	206	20	3 A	
KB 35 H6B	55-205	3.500/4.500	500	550-2.050	1.200x150x50	1.250	930	795	616	215	245	215	377	206	20	3 A	
KB 35 H6B EU	26-149	3.500/4.500	500	260-1.490	1.200x150x50	1.150	930	795	547	216	236	215	377	206	20	3 A	
KB 35 H6B	26-184	3.500/4.500	500	260-1.840	1.200x150x50	1.500	930	795	629	219	233	215	377	206	20	3 A	
KB 35 H6B	46-224	3.500/4.500	500	460-2.240	1.200x150x50	1.500	930	795	631	217	235	215	377	206	20	3 A	
KB 40 H6B	26-159	4.000/5.000	500	260-1.590	1.200x150x60	1.250	1.115	795	641	240	232	225	375	204	20	3 A	
KB 40 H6B	46-196	4.000/5.000	500	460-1.960	1.200x150x60	1.250	1.115	795	645	238	234	225	375	204	20	3 A	
KB 40 H6B	55-205	4.000/5.000	500	550-2.050	1.200x150x60	1.250	1.115	795	663	229	242	215	375	204	20	3 A	
KB 40 H6B EU	26-149	4.000/5.000	500	260-1.490	1.200x150x60	1.150	1.115	795	594	236	234	215	375	204	20	3 A	
KB 40 H6B	26-184	4.000/5.000	500	260-1.840	1.200x150x60	1.500	1.115	795	668	236	237	225	375	204	20	3 A	
KB 40 H6B	46-224	4.000/5.000	500	460-2.240	1.200x150x60	1.500	1.115	795	669	235	238	225	375	204	20	3 A	

### Notes:

- One hydraulic function required.
- Q1 = capacity when clamping.
- Q2 = capacity on the forks.
- 'EU' models for Europallet handling.
- Check valve with power regeneration hydraulic circuit (for KB10-22)
- Pressure relief valve.
- Forks welded to the arm carriers.
- Forks max. length 2.400 mm.

### Options:

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

