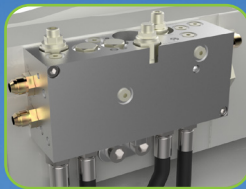
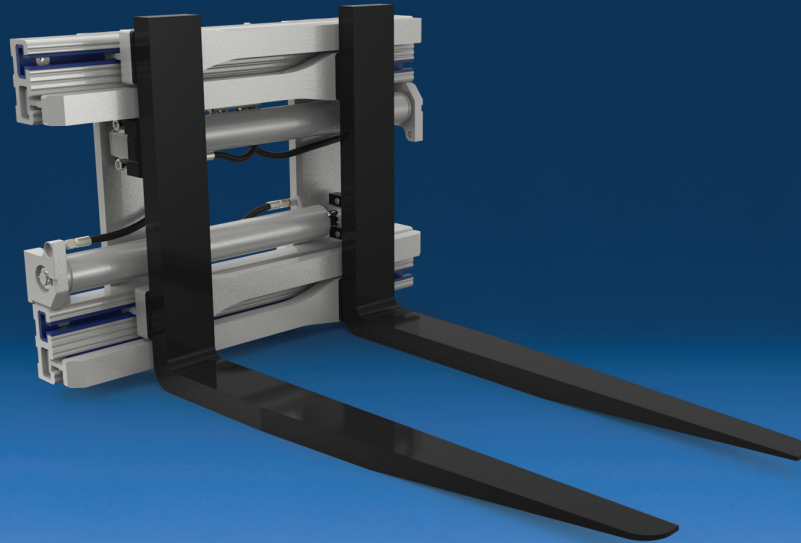
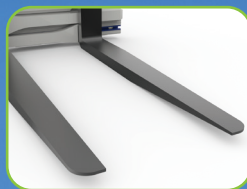


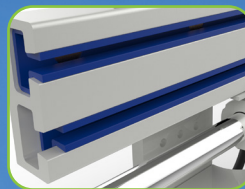
Versatile Clamps with Profiled, Tapered Forks for Knifing Between Loads



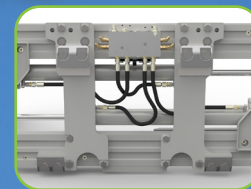
Standard adjustable pressure relief in clamp and sideshift functions



Profiled toe-in forks for knifing between loads



No maintenance bearings with 10,000 hour warranty



Industry leading visibility through frame

APPLICATIONS

Special fork clamps designed to meet the high demands of Stevedoring applications. Feature profiled, toe-in forks for knifing between loads and clamping various sizes of crates and bales.

J-SERIES FEATURES

Industry-leading visibility.

Efficient hydraulic system which minimises energy consumption and maximises performance.

- Clamp and backhand protection.
- Flow divider for equal arm movement.
- Top-mounted hydraulic cartridges and test port for ease of access and adjustment.
- Sideshift circuit relief optimises sideshift speed and performance.

Rugged design for optimal strength, durability and performance.

- Center mounted hardened replaceable frame wear segment. (Except for revolving models).
- High strength steel frame.
- Lubrication-free, full length UHMW bearings.
- Maximum clamp force for secure handling.

Designed for convenience and performance.

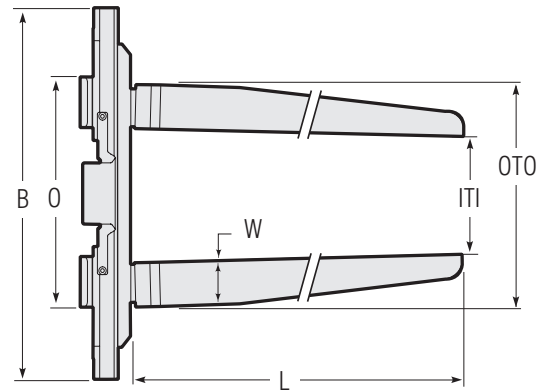
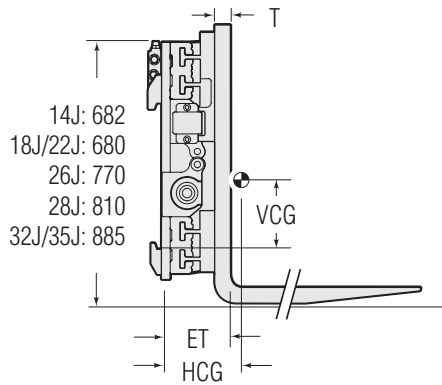
- Integrated true centering key for precise and secure installation
- Available in two pressure offerings to match attachment to truck hydraulic system.

UNIQUE ARM FEATURE

- **Profiled toe-in forks.**

OPTIONS

- Special frame widths and opening ranges.
- High pressure and low pressure hydraulics systems.
- Basic, sideshifting and revolving (360°) models.
- Other arm dimensions.
- Independent arm control.
- Regeneration valve – faster opening speed for low flow electric trucks. (Optional on 14J-28J, Standard on 32J-35J).
- External sideshifter mounting.
- Valve guard.
- Factory installed load backrest.
- Bumper/Cylinder cover.
- Quick Disconnect Mounting Kit.



Catalogue Order No.	Capacity@ Load Centre on Forks	Capacity@ Load Centre as Clamp	Overall Width	Opening Range	Opening Range	Fork Size	Min Truck Carriage	Effective Thickness	Horizontal Centre of Gravity	Vertical Centre of Gravity	Weight	Mounting Class
	kg@mm	kg@mm	B	ITI	OTO	LxWxT	O	ET	HCG	VCG	kg	ISO 2328
Low Pressure Attachments: For forklifts delivering 190 bar, or less, to the Auxiliary Circuit												
14J-HCS-2A-0120	① 1900@500	1400@500	950	250-1380	530-1660	1150x125x40	670	175	182	199	321	2A
14J-HCS-2A-0130	① 1900@500	1400@500	1050	255-1470	532-1747	1150x125x40	670	175	179	201	330	2A
18J-HCS-2A-0120	① 2300@500	1900@500	950	255-1415	554-1712	1150x125x40	824	186	177	212	349	2A
18J-HCS-2A-0130	① 2300@500	1900@500	1050	260-1500	556-1796	1150x125x40	824	186	176	208	354	2A
18J-HCS-2A-0140	① 2300@500	1900@500	1150	255-1595	552-1892	1150x125x40	824	186	172	210	369	2A
18J-HCS-2A-0145	2300@500	1900@500	1150	355-1795	654-2094	1150x125x40	824	186	171	211	375	2A
18J-HCS-2A-0150	① 2300@500	1900@500	1250	255-1695	554-1994	1150x125x40	824	186	169	212	381	2A
22J-HCS-2A-0130	① 2800@500	2300@500	1050	255-1495	560-1800	1150x125x45	824	195	186	206	376	2A ②
22J-HCS-2A-0140	① 2800@500	2300@500	1150	265-1605	569-1909	1150x125x45	824	195	182	208	390	2A ②
22J-HCS-2A-0145	2800@500	2300@500	1150	365-1820	670-2124	1150x125x45	824	195	180	209	396	2A ②
22J-HCS-2A-0155	2800@500	2300@500	1250	400-1990	701-2291	1150x125x45	824	195	178	210	403	2A ②
26J-HCS-3A-0130	① 3200@500	2800@500	1150	260-1570	556-1866	1150x125x50	924	218	179	254	499	3A
26J-HCS-3A-0135	3200@500	2800@500	1150	355-1760	650-2056	1150x125x50	924	218	178	255	508	3A
26J-HCS-3A-0140	① 3200@500	2800@500	1250	255-1660	550-1956	1150x125x50	924	218	176	255	514	3A
26J-HCS-3A-0145	3200@500	2800@500	1250	455-2055	750-2350	1150x125x50	924	218	173	257	534	3A
28J-HCS-3A-0120	① 3600@500	2800@500	1250	205-1525	545-1865	1150x150x50	811	221	179	271	607	3A
28J-HCS-3A-0130	① 3600@500	2800@500	1350	205-1625	545-1965	1150x150x50	811	221	176	273	625	3A
32J-HCS-3A-0120	① 4200@500	3300@500	1250	205-1525	545-1865	1150x150x50	811	231	184	274	629	3A
32J-HCS-3A-0130	① 4200@500	3300@500	1350	205-1625	545-1965	1150x150x50	811	231	181	276	650	3A
35J-HCS-4A-0120	① 4200@600	3500@600	1250	205-1525	545-1865	1150x150x50	911	266	205	227	662	4A
35J-HCS-4A-0130	① 4200@600	3500@600	1350	205-1625	545-1965	1150x150x50	911	266	203	228	682	4A
High Pressure Attachments available for forklifts delivering 190 to 250 bar to the Auxiliary Circuit, Consult Cascade												

- ① Harbour clamps suitable for EURO-pallets.
- ② 22J: Mounting Class 3A available. Consult Cascade for specifications.
- ③ Optional regenerative valve available on 28J models.
- For trucks with Class 2B mounting the attachment will be configured with a 2A mounting and drop shank forks. Consult Cascade for specifications.

- Frame bumper included.
- Non-Sideshifting models available. Consult Cascade.
- Standard valve configuration is with clamp ports on the right and sideshift on the left. Reverses valve configuration optional.
- All models include an integrated sideshift.