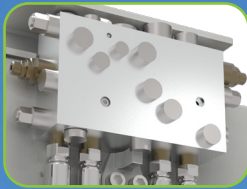
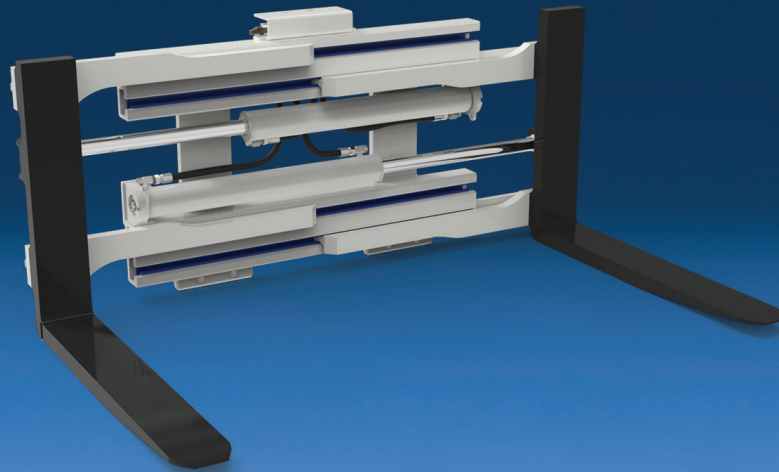


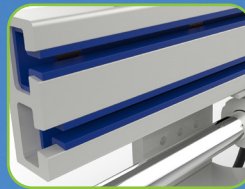
High Performance Clamping and Fork Positioning – The Handling Versatility You Need



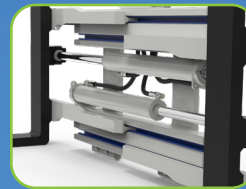
Standard adjustable pressure relief in clamp and sideshift functions



Bolt-on fork arms for ease of installation and removal



No maintenance bearings with 10,000 hour warranty



Visibility through frame



Many additional fork configurations and accessories

APPLICATIONS

The Cascade J-Series Fork Clamp is ideal for handling a wide variety of loads. Awkward loads such as crates, bales, and tyres can be clamped between the forks. The fork clamp also functions as a fork positioner, allowing the truck operator to quickly reposition the forks to fit varying pallet or container configurations. Forks can be opened wider than the frame width—something a normal fork positioner cannot do—which makes handling wide loads easier. Ideal for food processing, automotive, manufacturing, recycling, foundries and general manufacturing operations.

J-SERIES FEATURES

Industry-leading visibility.

Efficient hydraulic system which minimizes energy consumption and maximizes 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 optimizes 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.

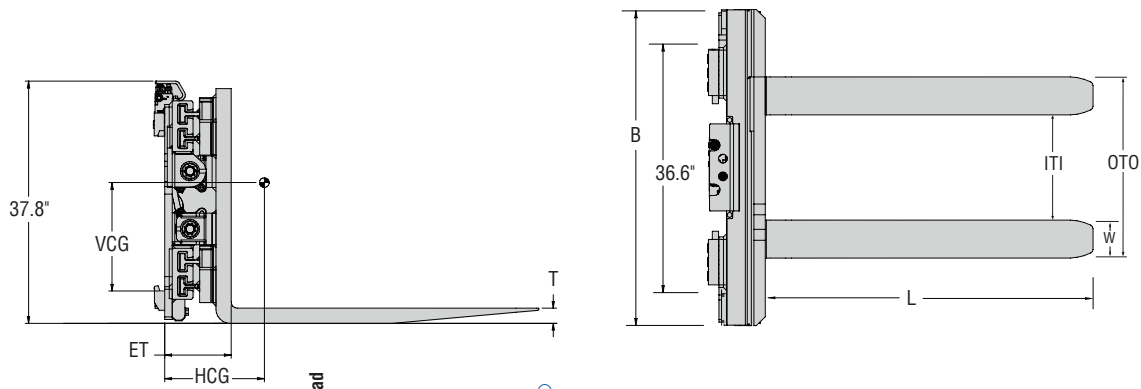
- Integrated true centering key for precise and secure installation
- Available in two pressure offerings to match attachment to truck hydraulic system.

UNIQUE ARM FEATURE

- Bolt-on pallet fork arms.

OPTIONS

- Custom Forks available.
- Drop Shank Forks.
- Independent arm control.
- External sideshifting mounting available.
- Full-width lower frame wear strips.
- Bumper/Cylinder cover.
- Factory installed load backrest.
- Quick Disconnect Mounting Kit.



Sideshifting

Sideshifting	Catalog Order No.	Clamp Capacity@ 24" (600 mm) Load Center		Opening Range ② ITI	Mounting Class ①	Hook Spread		Fork Size LxWxT	Weight		Effective Thickness ET	Horizontal Ctr. of Gravity HCG	Vertical Ctr. of Gravity VCG
		lbs	kg			A	B		lbs	kg			
Low Pressure Models (Truck Operating Pressures Up To 2,760 psi)													
	40J-CFS-4A-0220	8,800	4,000	16.5"-70.9"	IV	36.6"	49"	48"x 6"x 2.4"	2,005	911	10.4"	8.1"	10.9"
	40J-CFS-4A-0230	8,800	4,000	16.5"-70.9"	IV	36.6"	49"	60"x 6"x 2.4"	2,085	948	10.4"	10.3"	10.2"
	40J-CFS-4A-0240	8,800	4,000	16.5"-70.9"	IV	36.6"	49"	72"x 6"x 2.4"	2,180	991	10.4"	12.7"	9.6"
	40J-CFS-4A-0250	8,800	4,000	16.5"-77.1"	IV	36.6"	57"	48"x 6"x 2.4"	2,106	957	10.4"	7.9"	11.1"
	40J-CFS-4A-0260	8,800	4,000	16.5"-77.1"	IV	36.6"	57"	60"x 6"x 2.4"	2,296	1,043	10.4"	12.2"	9.8"
	40J-CFS-4A-0270	8,800	4,000	16.5"-77.1"	IV	36.6"	57"	72"x 6"x 2.4"	2,294	1,043	10.4"	12.2"	9.8"
High Pressure Models (Truck Operating Pressures Over 2,760 psi)													
	40J-CFS-4A-0620	8,800	4,000	16.5"-70.9"	IV	36.6"	49"	48"x 6"x 2.4"	1,947	885	10.4"	8.3"	10.8"
	40J-CFS-4A-0630	8,800	4,000	16.5"-70.9"	IV	36.6"	49"	60"x 6"x 2.4"	2,085	948	10.4"	10.3"	10.2"
	40J-CFS-4A-0640	8,800	4,000	16.5"-70.9"	IV	36.6"	49"	72"x 6"x 2.4"	2,136	971	10.4"	12.9"	9.5"
	40J-CFS-4A-0650	8,800	4,000	16.5"-77.1"	IV	36.6"	57"	48"x 6"x 2.4"	2,104	956	10.4"	7.9"	11.1"
	40J-CFS-4A-0660	8,800	4,000	16.5"-77.1"	IV	36.6"	57"	60"x 6"x 2.4"	2,152	978	10.4"	10.0"	10.4"
	40J-CFS-4A-0670	8,800	4,000	16.5"-77.1"	IV	36.6"	57"	72"x 6"x 2.4"	2,246	1,021	10.4"	12.4"	9.8"
Low Pressure Models (Truck Operating Pressures Up To 2,760 psi)													
	53J-CFS-4A-0200	11,000	5,000	15.9" - 80.1"	IV	42.5"	57"	48" x 7" x 2.25"	2,429	1,104	11"	8.3"	11.2"
	53J-CFS-4A-0210	11,000	5,000	15.9" - 80.1"	IV	42.5"	57"	60" x 7" x 2.25"	2,543	1,156	11"	10.4"	10.6"
	53J-CFS-4A-0240	11,000	5,000	22.2" - 95.7"	IV	42.5"	61"	48" x 7" x 2.25"	2,556	1,162	11"	8.1"	11.3"
	53J-CFS-4A-0250	11,000	5,000	22.2" - 95.7"	IV	42.5"	61"	60" x 7" x 2.25"	2,670	1,214	11"	10.2"	10.7"
	53J-CFS-4A-0260	11,000	5,000	23.2" - 100.6"	IV	42.5"	63"	48" x 7" x 2.25"	2,603	1,183	11"	8.1"	11.4"
	53J-CFS-4A-0270	11,000	5,000	23.2" - 100.6"	IV	42.5"	63"	60" x 7" x 2.25"	2,717	1,235	11"	10.0"	10.7"
High Pressure Models (Truck Operating Pressures Over 2,760 psi)													
	53J-CFS-4A-0600	11,000	5,000	15.9" - 80.0"	IV	42.5"	57"	48" x 7" x 2.25"	2,422	1,101	11"	8.4"	11.2"
	53J-CFS-4A-0610	11,000	5,000	15.9" - 80.0"	IV	42.5"	57"	60" x 7" x 2.25"	2,536	1,153	11"	10.4"	10.5"
	53J-CFS-4A-0640	11,000	5,000	22.2" - 95.7"	IV	42.5"	61"	48" x 7" x 2.25"	2,549	1,158	11"	8.2"	11.3"
	53J-CFS-4A-0650	11,000	5,000	22.2" - 95.7"	IV	42.5"	61"	60" x 7" x 2.25"	2,662	1,210	11"	10.2"	10.7"
	53J-CFS-4A-0660	11,000	5,000	23.2" - 100.6"	IV	42.5"	63"	48" x 7" x 2.25"	2,596	1,180	11"	8.1"	11.4"
	53J-CFS-4A-0670	11,000	5,000	23.2" - 100.6"	IV	42.5"	63"	60" x 7" x 2.25"	2,709	1,232	11"	10.0"	10.7"
Low Pressure Models (Truck Operating Pressures Up To 2,760 psi)													
	67J-CFS-4A-0200	14,000	6,350	15.9" - 78.3"	IV	42.5"	57"	60" x 7" x 2.5"	2,713	1,233	11.4"	10.7"	10.5"
	67J-CFS-4A-0210	14,000	6,350	15.9" - 78.3"	IV	42.5"	57"	48" x 7" x 2.5"	2,593	1,179	11.4"	8.6"	11.2"
	67J-CFS-4A-0240	14,000	6,350	21.9" - 91.3"	IV	42.5"	61"	60" x 7" x 2.5"	2,847	1,294	11.4"	10.4"	10.7"
	67J-CFS-4A-0250	14,000	6,350	21.9" - 91.3"	IV	42.5"	61"	48" x 7" x 2.5"	2,724	1,238	11.4"	8.4"	11.3"
	67J-CFS-4A-0280	14,000	6,350	25.6" - 133.9"	IV	66.1"	98"	60" x 7" x 2.5"	3,544	1,611	11.4"	9.2"	11.3"
	67J-CFS-4A-0290	14,000	6,350	25.6" - 133.9"	IV	66.1"	98"	48" x 7" x 2.5"	3,421	1,555	11.4"	7.5"	11.9"
High Pressure Models (Truck Operating Pressures Over 2,760 psi)													
	67J-CFS-4A-0600	14,000	6,350	15.9" - 78.5"	IV	42.5"	57"	60" x 7" x 2.5"	2,691	1,223	11.4"	10.8"	10.5"
	67J-CFS-4A-0610	14,000	6,350	15.9" - 78.5"	IV	42.5"	57"	48" x 7" x 2.5"	2,568	1,167	11.4"	8.7"	11.1"
	67J-CFS-4A-0640	14,000	6,350	21.9" - 91.3"	IV	42.5"	61"	60" x 7" x 2.5"	2,819	1,281	11.4"	10.5"	10.6"
	67J-CFS-4A-0650	14,000	6,350	21.9" - 91.3"	IV	42.5"	61"	48" x 7" x 2.5"	2,696	1,226	11.4"	8.5"	11.3"
	67J-CFS-4A-0680	14,000	6,350	25.6" - 133.9"	IV	66.1"	98"	60" x 7" x 2.5"	3,505	1,593	11.4"	9.2"	11.3"
	67J-CFS-4A-0690	14,000	6,350	25.6" - 133.9"	IV	66.1"	98"	48" x 7" x 2.5"	3,382	1,537	11.4"	7.6"	11.8"

① Custom mounting available (Class 5, pin-type, etc.)

② Published opening range represents nominal clamp dimensions only and may not accommodate loads with same or close to same dimension. Consult Cascade for further assistance.

▶ Valve configuration is RH Clamp, LH Sideshift (view from operator). Optional reverse valve configuration available.

▶ Clearly specify machine type the clamp is to be mounted on. Quotes will need to consider special hook group and flow control.

▶ Wheel Loaders and Telehandlers are subject to the same flow and pressure requirements as forklifts.

▶ Flow control is required for applications which exceed the maximum stated flow requirements.

▶ Wheel Loader and Telehandlers require special hook configurations.

▶ Non-sideshifting models available upon request.