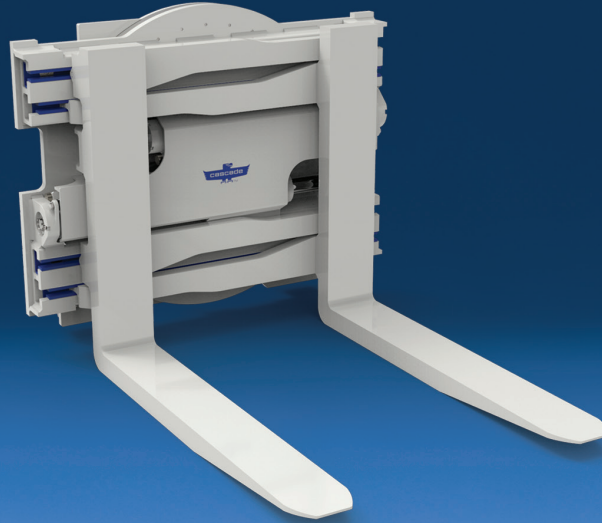
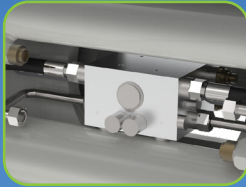


High Performance Clamping, Rotating and Fork Positioning – The Handling Versatility You Need



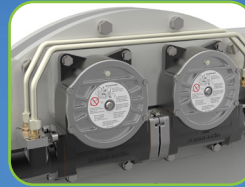
Steel bumper to protect valve and hydraulic components from impact and debris



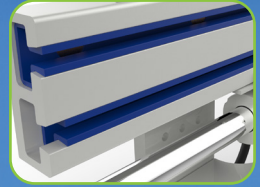
Hydraulic revolving connection with flow divider for equal fork movement



Single direct drive rotator gear box for low noise and long life (40J)



Dual direct drive rotator gear box for heavy duty handling (53J/67J)



Lube-free, full-length lip over UHMW bearings provide superior durability and service life

APPLICATIONS

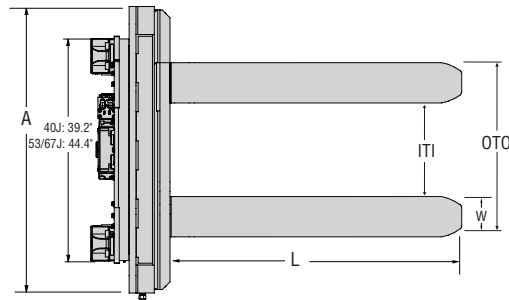
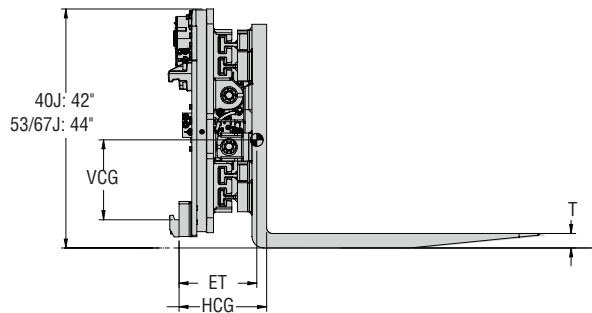
Used as a clamp, fork positioner and rotator – Cascade's J-Series Revolving Fork Clamps are a versatile attachment commonly used in recycling, food processing, automated manufacturing and general manufacturing operations where bins and hoppers are used for dumping and general handling requirements.

FEATURES

- Fast and smooth 360° rotation for superior productivity and handling.
- Available for both high and low pressure hydraulic systems.
- Lube-free, full-length UHMW bearings for long life.
- Overclamp and backhand clamp (open) protection relief.
- Flow divider for equal fork movement.
- High-strength, hot extruded steel frame.
- Rugged lightweight construction for maximum capacity retention.
- Bolt-on forks for easy replacement and removal.
- Smooth high-speed performance.
- Maximized clamp force for secure load handling.

OPTIONS

- Custom frame widths.
- Custom opening ranges.
- Custom fork types and sizes.
- Quick-Disconnect lower hooks.
- Clamp Open Guard.
- Various mounting options available.
- Consult Cascade for customized solutions to fit your application.

**360° Rotation**

Catalog Order No.	Clamp Capacity@ 24" (600 mm) Load Center	Opening Range	Mounting Class	Overall Width	Fork size	Weight	Effective Thickness	Horizontal Ctr. of Gravity	Vertical Ctr. of Gravity
	lbs	kg		A	LxWxT	lbs	kg	HCG	VCG
Low Pressure Models (Truck Operating Pressures Up To 2,760 psi)									
40J-CFR-4A-0220	8,800	4,000	16.5"-70.9"	IV	49.2" 48"x 7"x 2.6"	3,225	1,466	15.4"	14.4"
40J-CFR-4A-0230	8,800	4,000	16.5"-70.9"	IV	49.2" 60"x 7"x 2.6"	3,349	1,522	15.4"	13.7"
40J-CFR-4A-0240	8,800	4,000	16.5"-70.9"	IV	49.2" 72"x 7"x 2.6"	3,485	1,584	15.4"	13.1"
40J-CFR-4A-0250	8,800	4,000	16.2"-76.9"	IV	57.1" 48"x 7"x 2.6"	3,405	1,548	15.4"	14.5"
40J-CFR-4A-0260	8,800	4,000	16.2"-76.9"	IV	57.1" 60"x 7"x 2.6"	3,467	1,576	15.4"	13.8"
40J-CFR-4A-0270	8,800	4,000	16.2"-76.9"	IV	57.1" 72"x 7"x 2.6"	3,651	1,660	15.4"	13.3"
High Pressure Models (Truck Operating Pressures Over 2,760 psi)									
40J-CFR-4A-0620	8,800	4,000	16.5"-70.9"	IV	49.2" 48"x 7"x 2.6"	3,181	1,466	15.4"	14.3"
40J-CFR-4A-0630	8,800	4,000	16.5"-70.9"	IV	49.2" 60"x 7"x 2.6"	3,348	1,522	15.4"	13.7"
40J-CFR-4A-0640	8,800	4,000	16.5"-70.9"	IV	49.2" 72"x 7"x 2.6"	3,471	1,578	15.4"	13.1"
40J-CFR-4A-0650	8,800	4,000	16.2"-76.9"	IV	57.1" 48"x 7"x 2.6"	3,405	1,548	15.4"	14.5"
40J-CFR-4A-0660	8,800	4,000	16.2"-76.9"	IV	57.1" 60"x 7"x 2.6"	3,467	1,576	15.4"	13.8"
40J-CFR-4A-0670	8,800	4,000	16.2"-76.9"	IV	57.1" 72"x 7"x 2.6"	3,651	1,659	15.4"	13.3"
Low Pressure Models (Truck Operating Pressures Up To 2,760 psi)									
53J-CFR-4A-0220	11,000	5,000	14.6"-77.4"	IV	57" 48"x 8"x 2.5"	4,284	1,947	16.2"	15.8"
53J-CFR-4A-0230	11,000	5,000	14.6"-77.4"	IV	57" 60"x 8"x 2.5"	4,421	2,010	16.2"	15.2"
53J-CFR-4A-0240	11,000	5,000	20.2"-90.2"	IV	61" 48"x 8"x 2.5"	4,442	2,019	16.2"	15.9"
53J-CFR-4A-0250	11,000	5,000	20.2"-90.2"	IV	61" 60"x 8"x 2.5"	4,579	2,081	16.2"	15.3"
53J-CFR-4A-0260	11,000	5,000	24.2"-101"	IV	63" 48"x 8"x 2.5"	4,540	2,064	16.2"	16.0"
53J-CFR-4A-0270	11,000	5,000	24.2"-101"	IV	63" 60"x 8"x 2.5"	4,677	2,126	16.2"	15.4"
High Pressure Models (Truck Operating Pressures Over 2,760 psi)									
53J-CFR-4A-0620	11,000	5,000	14.6"-77.4"	IV	57" 48"x 8"x 2.5"	4,277	1,944	16.2"	15.8"
53J-CFR-4A-0630	11,000	5,000	14.6"-77.4"	IV	57" 60"x 8"x 2.5"	4,414	2,006	16.2"	15.2"
53J-CFR-4A-0640	11,000	5,000	20.2"-90.2"	IV	61" 48"x 8"x 2.5"	4,434	2,016	16.2"	15.9"
53J-CFR-4A-0650	11,000	5,000	20.2"-90.2"	IV	61" 60"x 8"x 2.5"	4,571	2,078	16.2"	15.3"
53J-CFR-4A-0660	11,000	5,000	24.2"-101"	IV	63" 48"x 8"x 2.5"	4,532	2,060	16.2"	16.0"
53J-CFR-4A-0670	11,000	5,000	24.2"-101"	IV	63" 60"x 8"x 2.5"	4,670	2,123	16.2"	15.4"
Low Pressure Models (Truck Operating Pressures Up To 2,760 psi)									
67J-CFR-4A-0220	13,200	6,000	14.9"-75.9"	IV	57" 48"x 8"x 2.5"	4,364	1,984	16.6"	15.9"
67J-CFR-4A-0230	13,200	6,000	14.9"-75.9"	IV	57" 60"x 8"x 2.5"	4,501	2,046	16.6"	15.3"
67J-CFR-4A-0240	13,200	6,000	20.2"-90.0"	IV	61" 48"x 8"x 2.5"	4,531	2,060	16.6"	15.9"
67J-CFR-4A-0250	13,200	6,000	20.2"-90.0"	IV	61" 60"x 8"x 2.5"	4,668	2,122	16.6"	15.4"
67J-CFR-4A-0280	13,200	6,000	23.9"-137.8"	IV	98" 48"x 8"x 2.5"	5,669	2,577	16.6"	16.4"
67J-CFR-4A-0290	13,200	6,000	23.9"-137.8"	IV	98" 60"x 8"x 2.5"	5,806	2,639	16.6"	15.9"
High Pressure Models (Truck Operating Pressures Over 2,760 psi)									
67J-CFR-4A-0620	13,200	6,000	14.9"-75.9"	IV	57" 48"x 8"x 2.5"	4,339	1,972	16.6"	15.9"
67J-CFR-4A-0630	13,200	6,000	14.9"-75.9"	IV	57" 60"x 8"x 2.5"	4,476	2,035	16.6"	15.3"
67J-CFR-4A-0640	13,200	6,000	20.2"-90.0"	IV	61" 48"x 8"x 2.5"	4,503	2,047	16.6"	15.9"
67J-CFR-4A-0650	13,200	6,000	20.2"-90.0"	IV	61" 60"x 8"x 2.5"	4,640	2,109	16.6"	15.4"
67J-CFR-4A-0680	13,200	6,000	23.9"-137.8"	IV	98" 48"x 8"x 2.5"	5,629	2,559	16.6"	16.4"
67J-CFR-4A-0690	13,200	6,000	23.9"-137.8"	IV	98" 60"x 8"x 2.5"	5,766	2,621	16.6"	15.9"

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.

▶ Quick Disconnect mounting available.

▶ Non-sideshifting models available upon request.

▶ Clearly specify machine type the clamp is to be mounted on.

Quotes will need to consider special hook group and flow control.

▶ Wheel Loader and Telehandlers require special hook configurations.

▶ 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.