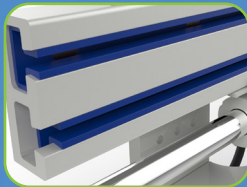
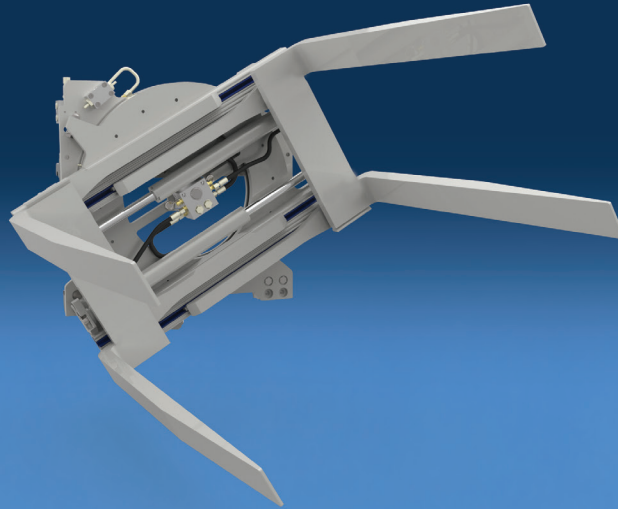
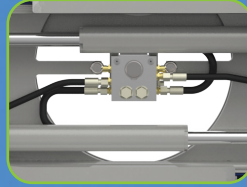


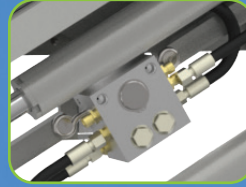
For Load Inverting, Breakout, Rotating and Pallet-to-Pallet Transfers



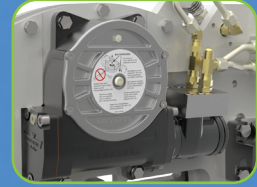
No maintenance bearings with 10.000 hour warranty



Rotating clamp design with maximum visibility through and around the frame



Built in flow divider for equal arm travel



Direct drive rotator gear box proven for superior durability

APPLICATIONS

Cascade's TURNALOAD™ allows for bale spinning and kniving between loads of scrap bales. It also transfers loads rapidly from captive "in-house" pallets to less expensive shipping pallets, or to customer pallets. The TURNALOAD™ can be used to invert products susceptible to sedimentation as well as dumping bins and tote boxes. Substantially increases productivity by reducing or eliminating the manual labor involved with load inversion.

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

- High strength steel frame.
- Lubrication-free, full length UHMW bearings.
- High strength steel castings.
- Maximum clamp force for secure handling.

Designed for convenience and performance.

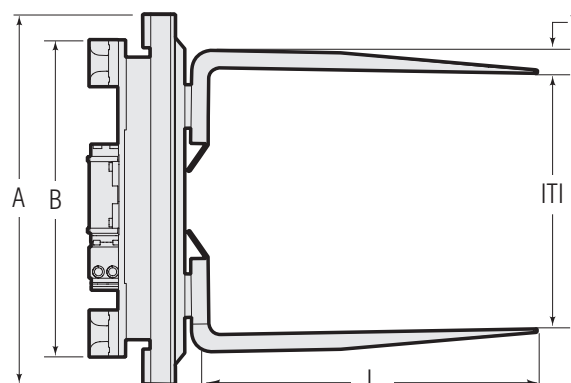
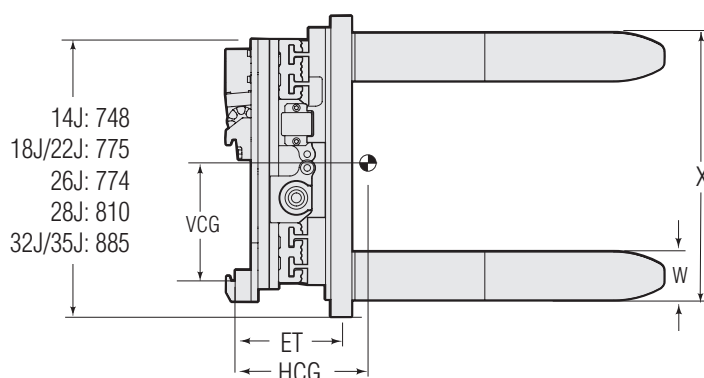
- Integrated true centering key for precise and secure installation.
- Available in two pressure offerings to match attachment to truck hydraulic system.

UNIQUE ARM FEATURES

- Heavy duty rotator with 360° continuous rotation.

OPTIONS

- Side stabilizer for inverting loads that are not bound together.
- 180° rotation stop group used when the load is repeatedly rotated in the same 180° cycle and a permanent rotation stop point is desired.
- Special frame widths and opening ranges.
- High pressure and low pressure hydraulics systems.
- Other arm dimensions.
- Regeneration valve – faster opening speed for low flow electric trucks. (Optional on 14J-28J, Standard on 32J-35J).
- Full width bolt-on wear strips to protect the frame.
- Bumper/Cylinder cover.
- Quick Disconnect Mounting Kit.



Catalogue Order No.	Capacity@ Load Centre	Fork Spread	Overall Width	Opening Range	Fork Size	Min. Truck Carriage	Effective Thickness	Horizontal Centre of Gravity	Vertical Centre of Gravity	Weight	Mounting Class
	kg@mm	X mm	A mm	ITI mm	LxWxT mm	B mm	ET mm	HCG mm	VCG mm	kg	ISO 2328
Low Pressure Attachments: For forklifts delivering 190 bar, or less, to the Auxiliary Circuit											
14J-TAL-2A-0120	1400@500	560	950	560-1650	1000x100x40	617	262	230	305	499	2A
18J-TAL-2A-0120	1900@500	560	1050	590-1790	1200x125x40	813	294	292	324	661	2A
22J-TAL-2A-0120	2300@500	560	1050	590-1790	1200x125x40	813	296	293	324	667	2A ①
22J-TAL-2A-0125	2300@500	560	1150	590-1890	1200x125x40	813	296	290	324	680	2A ①
26J-TAL-3A-0120	2800@500	560	1050	610-1795	1200x125x50	813	351	338	318	805	3A
26J-TAL-3A-0125	2800@500	560	1100	735-2100	1200x125x50	813	351	335	318	826	3A
28J-TAL-3A-0120 ②	3300@500	560	1150	710-2055	1200x150x50	795	349	317	340	933	3A
28J-TAL-3A-0130 ②	3300@500	560	1250	610-1955	1200x150x50	795	349	312	340	964	3A
32J-TAL-3A-0140	3800@500	620	1250	610-2000	1200x150x60	865	333	305	372	1172	3A
35J-TAL-4A-0120	3500@600	620	1350	610-2000	1200x150x60	1100	395	404	380	1315	4A
High Pressure Attachments available for forklifts delivering 190 to 250 bar to the Auxiliary Circuit, Consult Cascade											

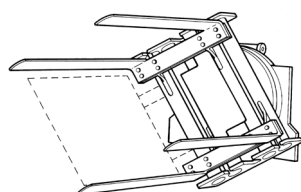
- ① 22J: Mounting Class 3A available. Consult Cascade for specifications.
 ② Optional regenerative valve available on 28J models.

► Turnaload™ clamps are built to order. When ordering please specify:

- "Transfer To" and "Transfer From," pallet size, material and construction.
- Material to be handled and how to be packaged.
- Load weight and size (HxWxL).
- Bottom arm shut off standard. Top arm shut off or both arms moveable available.

- Side Stabilizer may be required when rotating bagged products or other slick materials. Consult Cascade for details.

- Frame Bumper is optional.
- Fork spread is to be specified outside to outside over the forks.
- The minimum load height which can be picked up from the floor is not determined by the opening range, but by the frame width. Consult Cascade for detailed quotation.



Fixed or Hydraulic Side Stabilizers available. Consult Cascade.

Cascade (UK) Ltd • 3 Kelbrook Road • Parkhouse Industrial Estate • Openshaw • Manchester M11 2DD • England • Tel. +44 (0) 161 438 4020
 Cascade Benelux/Parts Depot • Damsluisweg 56 • PO Box 3009 • 1300 EL Almere, The Netherlands • Tel +31 036 54 92 950
 Cascade European Headquarters • Cascade Italia S.r.l. • Via Dell'Artigianato 1 • 37030 Vago di Lavagno (VR) • Italy • Tel. +39 045 8989111