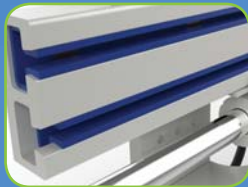
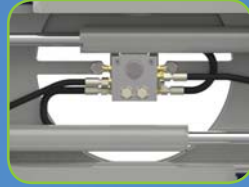


For Load Inverting, Breakout, Rotating and Pallet-to-Pallet Transfers



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 knifing 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 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.
- High strength steel castings.
- Maximum clamp force for secure handling.

Designed for convenience and performance.

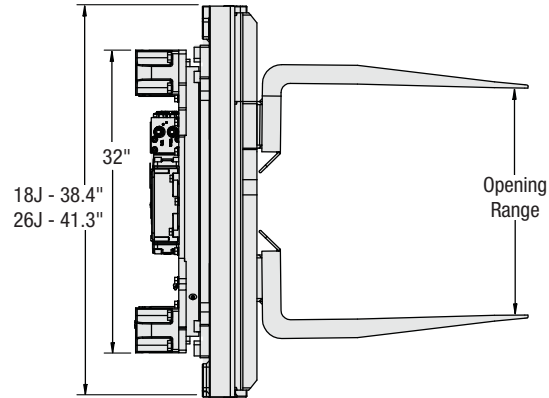
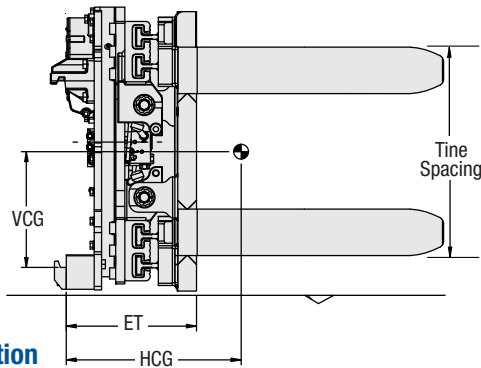
- Integrated true centering key for precise and secure installation.
- Available in two pressure offerings to match attachment to truck hydraulic system.

UNIQUE ARM FEATURES

- Bolt-on pallet fork arms for easy service.
- 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).
- Full width bolt-on wear strips to protect the frame.
- Bumper/Cylinder cover.
- Quick Disconnect Mounting Kit.



360° Rotation

Catalog Order No. ②③	Capacity @ 24" (600 mm) Load Center		Opening Range ④	Mtg. Class	Mtg. Angle	Tine Size ①	Tine Spacing ①	Weight		Effective Thickness	Horizontal Ctr. of Gravity	Vertical Ctr. of Gravity
	lbs	kg						lbs	kg			
18J-TAL-2A-0220	3,500	1,600	28.1"-77.4"	II	0°	1.5" x 5" x 48"	34"	1,504	684	11.6"	11.4"	12.7"
26J-TAL-3A-0230	5,100	2,300	30.5"-83.4"	III	0°	2" x 5" x 48"	35"	1,868	849	13.7"	13.3"	12.5"

① Many variations in clamp size, opening range, degree of rotation, and arm size are available. Consult Cascade for specifications on the TURNALOAD™ best suited for your requirements.

- ② 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 (H x W x L).
 - Bottom arm shut off standard. Top arm shut off or both arms moveable available.

③ Side stabilizer may be required when rotating bagged products or other slick materials, consult Cascade.

④ Published opening range limits nominal clamp dimensions only and may not accommodate loads with same or close to same dimension. Consult Cascade for further assistance.

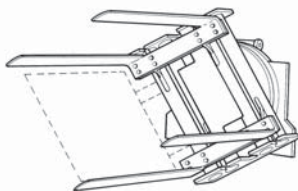
▶ Worksheet required for non-catalog units.

HYDRAULIC FLOW & PRESSURE

Model	Recommended Attachment Operating Pressure (psi)	Maximum Delivered Truck Pressure (psi)	Min-Rec-Max Function 1 (Sideshift) (gpm)	Min-Rec-Max Function 2 Clamp (gpm)
18J/26J Revolving	155	2250	1-5-10	5-12-16

HYDRAULIC FUNCTIONS

Model	Hydraulic Functions	Truck Aux. Valves Required
All	2	2



Fixed or Hydraulic Side Stabilizers available. Consult Cascade.