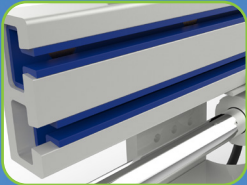
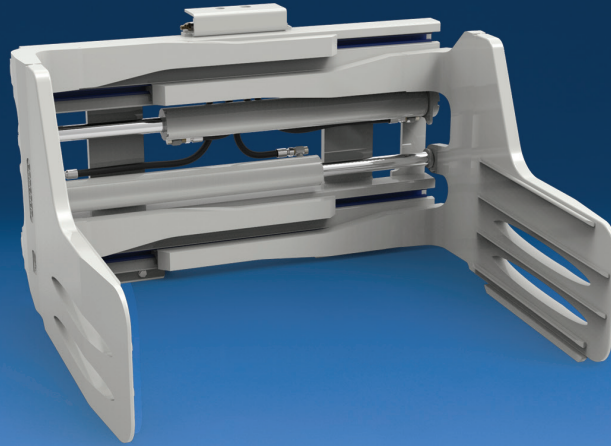
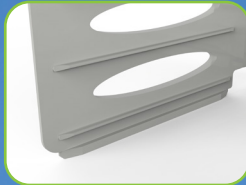


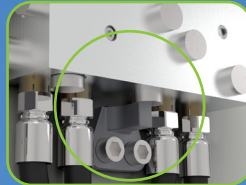
Efficient & Economical Bale Handling with Excellent Visibility



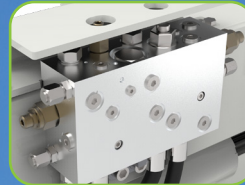
No maintenance bearings
with 10,000 hour warranty



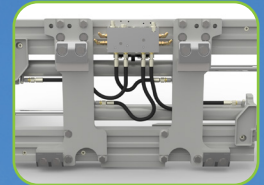
Wear strips under frame
and arms



True centering key for
precise and secure
mounting



New high-flow regenerative
valve with pressure relief
in clamp, sideshift and
backhand functions



Industry leading visibility
through frame

APPLICATIONS

Cascade Pulp Bale Clamps can efficiently and economically handle nearly any type of baled product. Also including cotton, flax, wool, synthetic textile fibres, hay, rags and recycled clothing.

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.
- High strength steel castings.
- Maximum clamp force for secure handling.
- Valve guard protects hydraulics located behind frame from impact and debris.

Designed for convenience and performance.

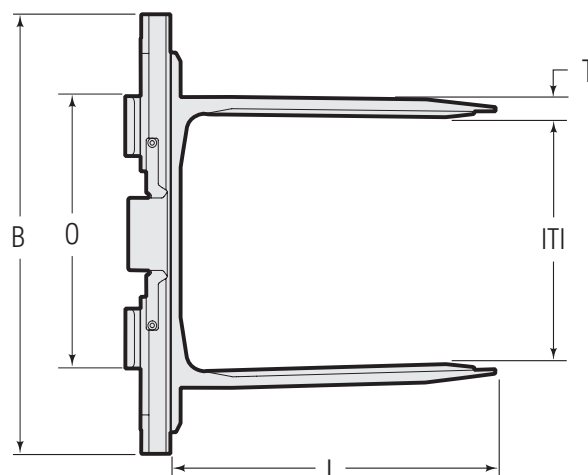
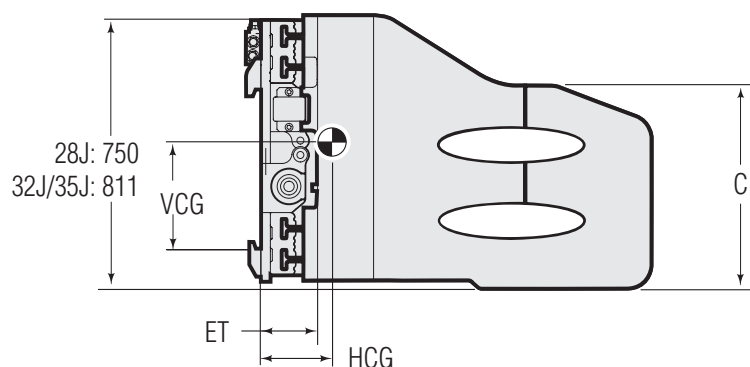
- Integrated true centering key for precise and secure installation.
- Available in two pressure offerings to match attachment to truck hydraulic system.

UNIQUE ARM FEATURES

- Integral welded corner casting for added strength.
- Standard 3 rib facing with elliptical cutouts for optimal load engagement.

OPTIONS

- Special frame widths and opening ranges.
- High pressure and low pressure hydraulics systems.
- Basic and sideshifting models.
- Other arm dimensions.
- Bale arm facing options: Round bar, serrated rib or buttons.
- Independent arm control.
- External sideshifter mounting.
- Full width wear strips available.
- Factory installed load backrest.
- Bumper/Cylinder cover.
- Quick Disconnect Mounting Kit.



Catalogue Order No.	Capacity @ Load Centre	Overall Width	Opening Range	Arm Length	Arm Height	Arm Thickness	Min. Truck Carriage	Effective Thickness	Horizontal Centre of Gravity	Vertical Centre of Gravity	Weight	Mounting Class
	kg@mm	B mm	ITI mm	L mm	C mm	T mm	O mm	ET mm	HCG mm	VCG mm	kg	ISO 2328
Low Pressure - For trucks delivering less than 190 bar of operating pressure												
28J-BCS-3A-0120 ③	3300@500	1150	560-1950	1000	530	66	811	154	252	302	665	3A
28J-BCS-3A-0130 ③	3300@500	1150	540-1930	1200	530	75	811	154	314	293	724	3A
28J-BCS-3A-0140 ③	3300@500	1350	560-2150	1000	530	66	811	154	243	304	703	3A
28J-BCS-3A-0150 ③	3300@500	1350	540-2130	1200	530	75	811	154	302	295	762	3A
28J-BCS-3A-0160 ③	3300@500	1450	640-2380	1200	530	75	811	154	295	296	788	3A
32J-BCS-3A-0120	3800@500	1150	560-1950	1000	530	66	811	163	252	303	723	3A ①
32J-BCS-3A-0130	3800@500	1150	540-1930	1200	530	75	811	163	314	294	786	3A ①
32J-BCS-3A-0140	3800@500	1250	460-1850	1000	530	66	811	163	250	303	730	3A ①
32J-BCS-3A-0150	3800@500	1250	440-1830	1200	530	75	811	163	310	294	794	3A ①
32J-BCS-3A-0160	3800@500	1350	540-2130	1200	530	75	811	163	302	295	826	3A ①
32J-BCS-3A-0170	3800@500	1450	640-2430	1200	530	75	811	163	295	296	853	3A ①
35J-BCS-4A-0120	3500@600	1250	540-2030	1200	530	80	911	197	342	265	848	4A ②
35J-BCS-4A-0130	3500@600	1250	520-2010	1400	530	90	911	197	400	258	895	4A ②
35J-BCS-4A-0140	3500@600	1250	500-1990	1600	530	100	911	197	462	252	942	4A ②
35J-BCS-4A-0150	3500@600	1450	395-1930	1200	530	80	911	197	336	266	870	4A ②
35J-BCS-4A-0160	3500@600	1450	465-1975	1600	530	80	911	197	455	306	979	4A ②
35J-BCS-4A-0170	3500@600	1750	505-2340	1600	530	100	911	197	429	257	1040	4A ②

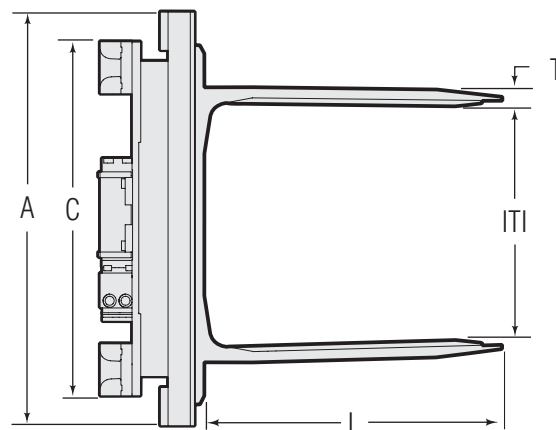
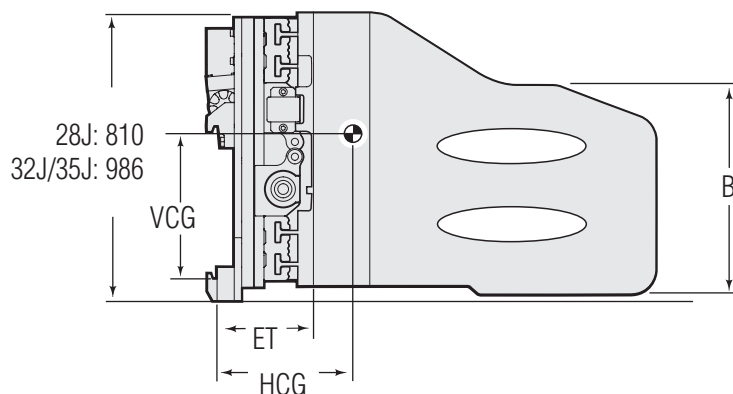
① Class 4A Mounting available on 32J models.

② Class 3A Mounting available on 35J models. Class B mounting available.

③ Optional regenerative valve available on 28J models.

► Frame bumper optional.

► Consult Cascade for high pressure attachments for use with lift trucks with auxiliary pressures between 190 and 250 bar max.

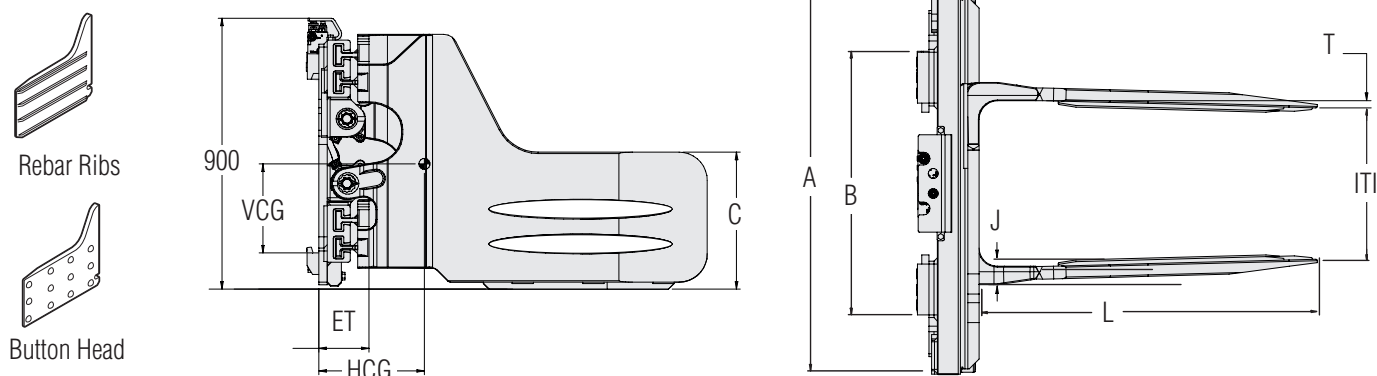


Catalogue Order No.	Capacity @ Load Centre	Overall Width	Opening Range	Arm Length	Arm Height	Arm Thickness	Min. Truck Carriage	Effective Thickness	Horizontal Centre of Gravity	Vertical Centre of Gravity	Weight	Mounting Class
	kg@mm	A mm	ITI mm	L mm	B mm	T mm	C mm	ET mm	HCG mm	VCG mm	kg	ISO 2328
Low Pressure - For trucks delivering less than 190 bar of operating pressure												
28J-BCR-3A-0120 ①	3300@500	1150	560-1950	1000	530	68	795	282	397	325	920	3A
28J-BCR-3A-0130 ①	3300@500	1150	540-1930	1200	530	78	795	282	357	319	979	3A
28J-BCR-3A-0140 ①	3300@500	1350	560-2150	1000	530	68	795	282	299	326	988	3A
28J-BCR-3A-0150 ①	3300@500	1350	540-2130	1200	530	78	795	282	346	321	1048	3A
32J-BCR-3A-0110	3800@500	1250	560-1980	1000	530	75	865	255	271	346	1070	3A
32J-BCR-3A-0120	3800@500	1250	540-1960	1200	530	84	865	255	319	337	1136	3A
32J-BCR-3A-0160	3800@500	1350	540-2150	1200	530	84	865	255	314	338	1176	3A
35J-BCR-4A-0120	3500@600	1250	540-2030	1200	530	80	981	309	358	286	1203	4A
35J-BCR-4A-0140	3500@600	1250	500-1990	1600	530	100	981	309	452	275	1298	4A
35J-BCR-4A-0170	3500@600	1450	355-1900	1600	530	100	981	309	443	270	1344	4A

① Optional regenerative valve available on 28J models.

- ▶ Frame bumper optional.
- ▶ Consult Cascade for high pressure attachments for use with lift trucks with auxiliary pressures between 190 and 250 bar max.

- ▶ 0° mounting is standard.
- ▶ Wear Strips under arms available.



Catalogue Order No.	Capacity @ Load Centre	Overall Width	Opening Range	Arm Size	Arm Height	Arm Toe-in	Min Truck Carriage	Effective Thickness	Horizontal Centre of Gravity	Vertical Centre of Gravity	Weight	Mounting Class
	kg@mm	A mm	ITI mm	LxT mm	C mm	J mm	B mm	ET mm	HCG mm	VCG mm	kg	ISO 2328
Low Pressure - For trucks delivering less than 190 bar of operating pressure												
28J-PBS-3A-0230②	2800@600	1150	560-1950	1000x66	550	25	811	154	252	302	665	3A
28J-PBS-3A-0240②	2800@600	1150	540-1930	1200x75	550	35	811	154	314	293	724	3A
28J-PBS-3A-0250②	2800@600	1350	560-2150	1000x66	550	25	811	154	243	304	703	3A
28J-PBS-3A-0260②	2800@600	1350	540-2130	1200x75	550	35	811	154	302	295	762	3A
28J-PBS-3A-0270②	2800@600	1450	440-2030	1200x75	550	35	811	154	299	295	770	3A
32J-PBS-3A-0110	3200@600	1150	560-1950	1000x66	550	25	811	163	262	326	718	3A
32J-PBS-3A-0120	3200@600	1150	540-1930	1200x75	550	35	811	163	328	315	780	3A
32J-PBS-3A-0170	3200@600	1350	560-2150	1000x66	550	25	811	163	253	328	757	3A
32J-PBS-3A-0180	3200@600	1350	540-2130	1200x75	550	35	811	163	316	317	819	3A
32J-PBS-3A-0350	3200@600	1450	640-2320	1200x75	550	35	811	163	309	319	846	3A
36J-PBS-3A-0200	3600@600	1400	490-2090	1200x105	485	40	1016 ①	178	305	295	1048	3A
36J-PBS-3A-0210	3600@600	1400	480-2080	1400x110	485	55	1016 ①	178	369	290	1148	3A
36J-PBS-3A-0220	3600@600	1400	470-2070	1600x115	485	70	1016 ①	178	431	285	1224	3A
36J-PBS-3A-0250	3600@600	1500	615-2355	1600x115	485	70	1016 ①	178	420	287	1265	3A
36J-PBS-3A-0280	3600@600	1700	540-2510	1600x115	485	70	1016 ①	178	410	289	1308	3A

High Pressure Attachments available for forklifts delivering 190 to 250 bar to the Auxiliary Circuit, Consult Cascade

- ① Dimension is the widest spread of either upper or lower hooks.
 ② Optional regenerative valve available on 28J models.