



Ideal for loading and unloading trailers and containers.

APPLICATIONS

The Cascade 70F Bale Clamp efficiently handles cotton, wool and synthetic textile bales, corrugated, newsprint, rag, hay, and metal & paper scrap bales.

The valve is mounted behind the frame, resulting in a low frame height which provides visibility over the frame and makes the 70F clamp ideal for loading and unloading trailers and overseas containers.

OPTIONS

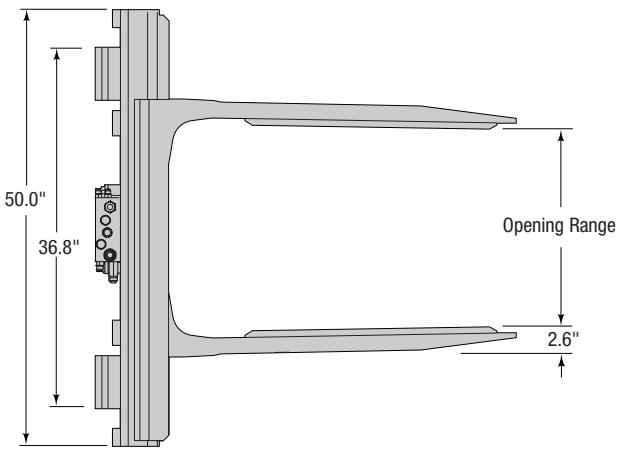
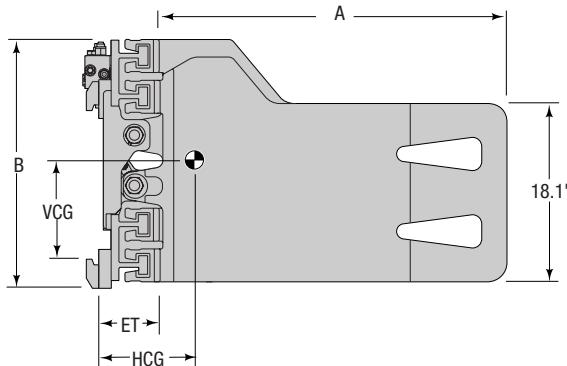
- Independent arm control
- Special pressure relief configurations
- Quick-change lower hooks
- Non-standard frame widths and opening ranges
- Customized bale arms and sizes

FEATURES

- Rugged I-beam frame for durability and visibility
- Thin arm profile for "knifing" between tightly stacked bales
- Regenerative hydraulic circuit for fast arm speed
- One-piece frame bearings for superior durability and serviceability
- Maximum bearing surface for longer bearing life
- Bi-directional pressure relief valve for clamp and sideshift circuits



70F BALE CLAMP



Capacity @ 24" (600 mm) Load Center		Opening Range	Catalog Order No.	Mtg. Class	Arm Length	A	lbs	kg	Effective Thickness	Horizontal Ctr. of Gravity	Vertical Ctr. of Gravity	Overall Height
lbs	kg	ITI				A	lbs	kg	ET	HCG	VCG	B
Non-Sideshifting ^①												
7,000	3,180	22.0"-82.7"	70F-BCB-51B	III	47.2"	1,825	829	6.5"	12.7"	10.7"	28.5"	
7,000	3,180	22.0"-82.7"	70F-BCB-51C	IV	47.2"	1,835	833	6.9"	12.7"	10.7"	32.9"	
7,000	3,180	22.0"-82.7"	70F-BCB-52B	III	53.1"	1,920	872	6.5"	14.4"	10.6"	28.5"	
7,000	3,180	22.0"-82.7"	70F-BCB-52C	IV	53.1"	1,930	876	6.9"	14.4"	10.6"	32.9"	
7,000	3,180	22.0"-82.7"	70F-BCB-53B	III	60.2"	2,040	926	6.5"	16.3"	10.4"	28.5"	
7,000	3,180	22.0"-82.7"	70F-BCB-53C	IV	60.2"	2,050	931	6.9"	16.3"	10.4"	32.9"	
Sideshifting ^①												
7000	3,180	22.0"-82.7"	70F-BCS-61B	III	47.2"	1,825	829	6.5"	12.7"	10.7"	28.5"	
7000	3,180	22.0"-82.7"	70F-BCS-61C	IV	47.2"	1,835	833	6.9"	12.7"	10.7"	32.9"	
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① Integral arms.

INSTALLATION KIT

Model	Catalog Order No.
Non-Sideshifting	659245
Sideshifting	672442

HYDRAULIC FLOW

Minimum	Recommended	Maximum	Maximum Pressure
10 GPM	14 GPM	17 GPM	2,600 PSI

HYDRAULIC FUNCTIONS

Model	Hydraulic Functions	Truck Auxiliary Valves Required
Sideshifting	2	2
Non-Sideshifting	1	1