



## Optimized handling of pulp bales and unitized pulp.

### APPLICATIONS

Developed for fast, secure handling of pulp bales and unitized pulp in stevedoring, mill, warehousing, shipboard and transporting operations. The thin, "High Profile" contoured arms provide damage-free handling with excellent load stabilization.

### FEATURES

- Proven durable arm and frame construction for reliable clamp performance
- Superior bearing material for maximum wear ability
- Low profile frame for visibility over the clamp
- Round bar arm facing for secure bale handling
- Thin arm profiles for optimum knifing between bales
- Fast arm speed for efficiency and productivity
- Integral sideshift for accurate load placement

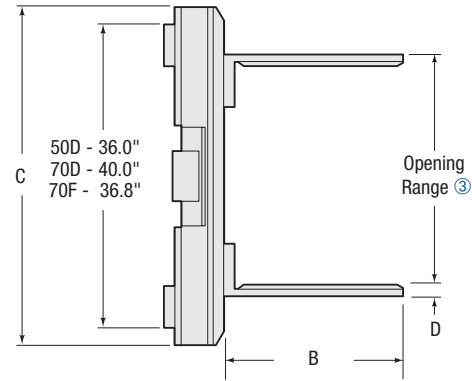
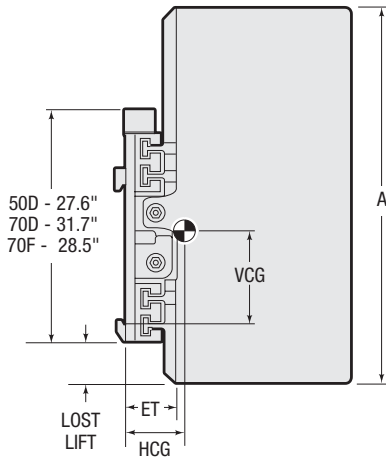
### OPTIONS

- Various arm sizes and opening ranges
- Choice of bale arm facings and configurations
- Quick change lower hooks
- 70F design construction available

*High Profile arms stabilize the load and provide damage-free handling.*



# HIGH PROFILE PULP BALE CLAMP



Capacity @ Load Center		Opening Range ③	Catalog Order No.	Mtg. Class	Lost Lift	Arm Length		Weight		Effective Thickness	Horizontal Ctr. of Gravity	Vertical Ctr. of Gravity	Overall Width	Arm Thickness
lbs @ inches	kg @ mm					ITI	A	B	lbs					
5,000 @ 24	2,270 @ 600	26"-79"	<b>50D-PBS-24/48</b>	II	6.0"	48"	24"	1,350	613	8.6"	10.0"	13.0"	40"	1.7"
5,000 @ 24	2,270 @ 600	26"-79"	<b>50D-PBS-24/48</b>	III	6.0"	48"	24"	1,350	613	8.9"	10.0"	13.0"	40"	1.7"
7,000 @ 24	3,180 @ 600	24"-81"	<b>70D-PBS-24/48</b>	III ①	8.0"	48"	24"	1,975	897	9.0"	8.8"	20.0"	48"	1.9"
7,000 @ 24	3,180 @ 600	22"-83"	<b>70F-PBS-24/48</b>	III ①②	9.8"	48"	24"	1,915	869	6.5"	9.0"	7.0"	50"	1.9"

- ① Class IV available.
- ② Integral arms.
- ③ Standard Toe-In is 3/8".

► All Pulp Bale Clamps are sideshifting. Standard units can be easily converted to non-sideshifting by plugging ports on the valve.

## INSTALLATION KIT

Model	Catalog Order No.
50D	<b>659249</b>
70D, 70F	<b>672442</b>

## HYDRAULIC FLOW AND PRESSURE

Model	Minimum	Recommended	Maximum	Max. Pressure
50D	4 GPM	10 GPM	10 GPM	2,300 PSI/159 bar
70D	7 GPM	12 GPM	15 GPM	2,300 PSI/159 bar
70F	10 GPM	14 GPM	17 GPM	2,600 PSI/180 bar

## HYDRAULIC FUNCTIONS

Hydraulic Functions	Truck Auxiliary Valves Required
2	2

## MOUNTING CLASS INFORMATION

Mounting Class	Truck Capacity
II	2000-5,500 lbs
III	6,000-10,000 lbs.