



Designed for handling appliances and electronics

APPLICATIONS

Designed for large case loads in the appliance and electronics industries. The Razorback features thin, non-articulated arms for knifing between loads in trailers and containers.

FEATURES

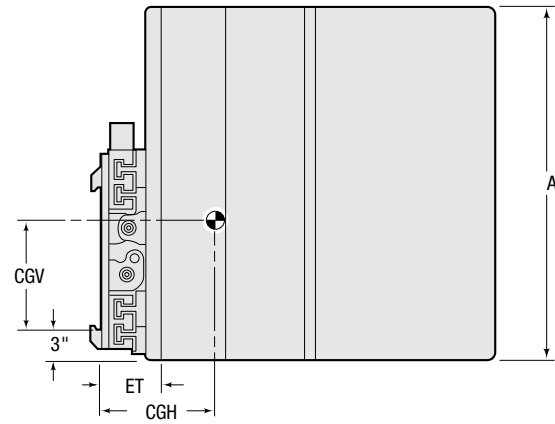
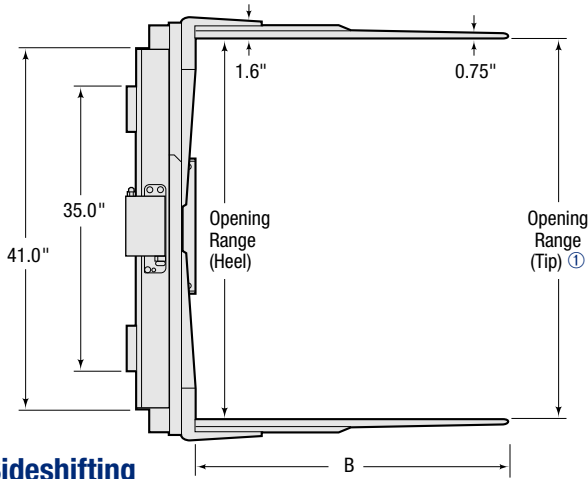
- Layered “razorback” arm design provides flex with thin profile
- Proven D-Series construction
- Excellent visibility
- Quiet operation
- Fast operating speeds
- Low maintenance
- Easy access to components



The razorback's thin, non-articulated arms make it easy to knife between loads in trailers and containers

*Tapered arms
for knifing
between loads
make appliance
handling faster
than ever.*

RAZORBACK CARTON CLAMP



Sideshifting

Capacity Lbs. @ 24" Load Center	Opening Range Tip ①	Catalog Order No. Bolt-On Lower Hooks	Mounting Class	Weight (Lbs.)	Effective Thickness ET	Horizontal Center of Gravity CGH	Vertical Center of Gravity CGV	Arm Height A	Arm Length B
2,000	20"-70"	20D-CRS-RB1	II	800	6.5"	6.8"	9.2"	30"	30"
2,000	20"-70"	20D-CRS-RB2	II	830	6.5"	7.6"	9.2"	30"	34"
2,000	20"-70"	20D-CRS-RB3	II	850	6.5"	8.0"	9.2"	30"	36"
2,000	20"-70"	20D-CRS-RB4	II	900	6.5"	10.0"	10.1"	40"	40"
2,000	20"-70"	20D-CRS-RB5	II	1,010	6.5"	8.9"	10.8"	48"	30"
2,000	20"-70"	20D-CRS-RB6	II	1,100	6.5"	10.6"	10.8"	48"	40"
2,000	24"-79"	20D-CRS-RB7	II	800	6.5"	6.8"	9.2"	30"	30"
2,000	24"-79"	20D-CRS-RB8	II	830	6.5"	7.6"	9.2"	30"	34"
2,000	24"-79"	20D-CRS-RB9	II	850	6.5"	8.0"	9.2"	30"	36"
2,000	24"-79"	20D-CRS-RB10	II	900	6.5"	10.0"	10.1"	40"	40"
2,000	24"-79"	20D-CRS-RB11	II	1,010	6.5"	8.9"	10.8"	48"	30"
2,000	24"-79"	20D-CRS-RB12	II	1,100	6.5"	10.6"	10.8"	48"	40"

- ▶ Front lower leading edge pad wear can be addressed by periodic replacement of the factory installed wear tiles. Contact Cascade Parts Department at 888-CASCADE (227-2233) for service kits. Cascade recommends using tilt control with all carton clamps. See page 6-3.
- ▶ Can easily be converted to non-sideshifting by plugging ports on the valve.
- ▶ Bolt-on top load backrest available (mounts behind arms).
- ① Arms toe-in slightly depending on length of pads. Consult Cascade if your load dimensions are close to minimum or maximum listed opening ranges.

DAMAGE REDUCTION OPTIONS

- Load Cushion™—hoist system accumulator that absorbs shocks, reducing the clamp force required to handle the load
- Tilt Control automatically controls the angle of the mast and pad, aligning the pad with the load and eliminating expensive product damage
- Light Bar Kit and 4-Position Pressure Regulator—light bar shows the pressure setting in use when installed with the 4-Position Pressure Regulator

INSTALLATION KIT

Catalog Order No.
659249

HYDRAULIC FLOW AND PRESSURE

Minimum	Recommended	Maximum	Maximum Pressure
3 GPM	5 GPM	8 GPM	2,300 PSI

HYDRAULIC FUNCTIONS

Hydraulic Functions	Truck Auxiliary Valves Required
2	2