

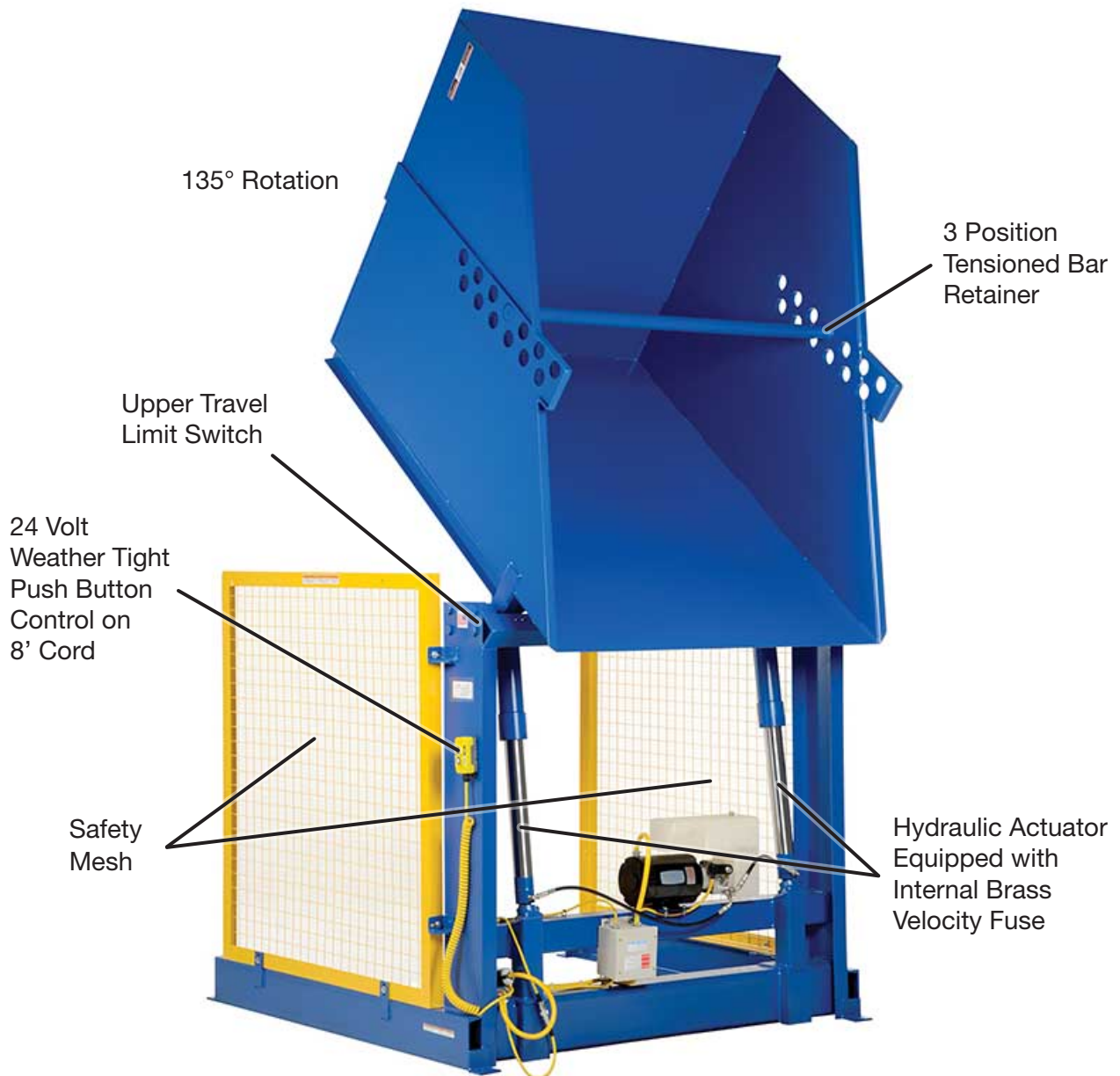
BHBD Series Hydraulic Box Dumper

Beacon Industries, Inc.
12300 Old Tesson Rd.
St. Louis, MO 63128-2247 USA
Phone: (314) 487-7600 Fax: (314) 487-0100
www.beacontechology.com
E-Mail: sales@beacontechology.com

These Hydraulic Box Dumpers are the next generation of dumpers to revolutionize the Material Handling Industry. From the all welded steel construction, to the emergency stop brass velocity fuse in the cylinder, we have available the ultimate dumping machine. Unique design of dumper allows effortless dumping of materials. Ground Entry accessibility for pallet truck loading and unloading. Retaining bar has 3 positions to lock crates and boxes while dumping.

- Pressure Compensated Down Flow Control Valve for uniform down speed regardless of load.
- Pressure Relief Valve bypasses if dumper is overloaded.

- **Innovative Safety Features**
- **Rugged Construction**
- **Integral Valving Minimizes Leak Potential**



Technical Data

Hydraulic Box Dumper Continued



Tensioned Retaining Bar - keeps load in place while tilting.

- Industrial Quality, 56 Frame, 2 HP Motor delivers best torque with minimal amperage draw and maximum life.
- Voltage - 208-230/460 Volt, 60 cycle, 3 phase.
- Cast iron pump with integral valving including Pressure Relief Valve, Check Valve, Down Solenoid Valve and Pressure Compensated Flow Control Valve.
- 24 Volt, fused control circuit to protect operator.
- Hydraulic Actuators have Internal Brass Velocity Fuse w/Stainless Steel Spring for emergency lockup.
- Welding to meet A.W.S.



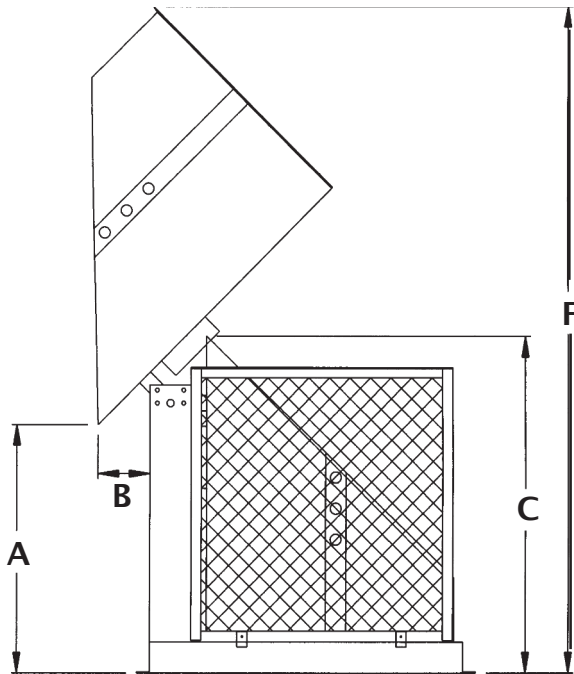
Hand Control
Liquid Tight fused 24v pendant control



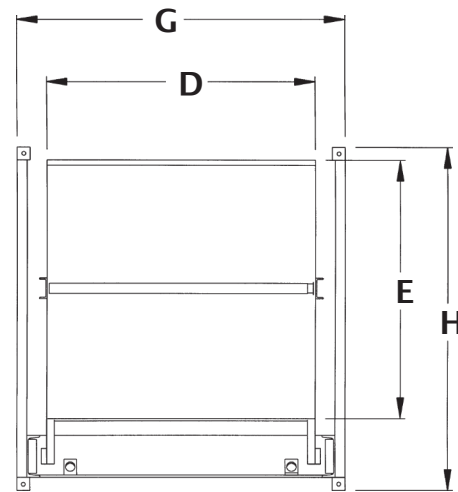
56 Frame 2hp Motor helps to insure maximum life and efficiency



Adjustable Upward Travel Limit Switch



Side View



Top View

STANDARD SPECS

Model Number	Dump Height (A)	Reach (B)	Level Height (C)	Chute Dimensions (D x E)	Rotated Height (F)	Capacity (pounds)	Overall Dimensions (G x H)	Weight (pounds)
BHBD-2-36	36"	10"	53"	52" x 50"	108"	2,000	64" x 66"	850
BHBD-2-48	48"	10"	65"	52" x 50"	128"	2,000	64" x 66"	925
BHBD-2-60	60"	10"	77"	52" x 50"	148"	2,000	64" x 66"	1000
BHBD-4-36	36"	10"	53"	52" x 50"	108"	4,000	64" x 66"	900
BHBD-4-48	48"	10"	65"	52" x 50"	128"	4,000	64" x 66"	950
BHBD-4-60	60"	10"	77"	52" x 50"	148"	4,000	64" x 66"	1050
BHBD-6-36	36"	10"	53"	52" x 50"	108"	6,000	67" x 66"	950
BHBD-6-48	48"	10"	65"	52" x 50"	128"	6,000	67" x 66"	1050
BHBD-6-60	60"	10"	77"	52" x 50"	148"	6,000	67" x 66"	1100