

BULK STORAGE SERIES



Box Dumpers

QUICK, AFFORDABLE SOLUTION FOR MATERIAL HANDLING NEEDS

Sterling's full line of box dumpers remove material from containers and place it into your material handling system quickly and affordably. The line includes vertical lift and dump equipment, totally enclosed dust containment units, floor level, and elevated dumpers. All equipment comes in various capacities and your choice of carbon steel, stainless steel, or aluminum construction.



Rear Load Box Dumper

Features

- Lift and Rotation Capacity – 2500 lbs.
- Contained Power Units: Electric/Hydraulic or Air/Hydraulic
- 135° Dump Rotation
- Adjustable Box Retainer Bar
- Four bolt pivot bearings with hardened spring steel bushings
- Pinch Point Safety Guards
- 115 volt Control Panel – NEMA 12 Enclosures
- 3" Hydraulic Cylinder
- Safety Flow Control Valve
- Dump Heights – 4' to 20'
- Heavy Duty Frame and Bucket Construction
- Painted Warm Gray
- Hydraulic Velocity Fuse

Options

- Available in Various Materials of Construction
- Special Paint
- Large Lift Capacities
- Explosion Proof and Wash Down Electrics
- Adaption to Larger Containers
- Custom Enclosed Units for Dust Control
- Side Loading
- 150 and 180 degree rotation
- Two or four sided safety cages
- Discharge stands
- UL certification

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SPECIFICATIONS

Type	Motor	Width, in.	Dump Height, in.
Rear load	120/1/60	50	48
Rear load	460/3/60	50	48
Rear load	120/1/60	50	60
Rear load	460/3/60	50	60
Side load, left	120/1/60	50	36
Side load, left	460/3/60	50	36
Side load, right	120/1/60	50	36
Side load, right	460/3/60	50	36
Lift & seal	460/3/60	50	60
High lift	460/3/60	50	96-120
High lift	460/3/60	50	120-168
High lift	460/3/60	50	168-192
High lift	460/3/60	50	192-216
High lift	460/3/60	50	216-240
High lift	460/3/60	50	240-264
High lift & seal	460/3/60	50	96-120
High lift & seal	460/3/60	50	120-168
High lift & seal	460/3/60	50	168-192
High lift & seal	460/3/60	50	192-216
High lift & seal	460/3/60	50	216-240
High lift & seal	460/3/60	50	240-264

SUPPORT STANDS

Type	Width, in.	Height, in
Rear	48	12-48
Rear	48	49-60
Rear	52	12-48
Rear	52	49-60
Side	55	12-24
Side	55	25-36
Side	50	37-48
Side	50	49-60

SAFETY ENCLOSURE

Type
Use with box dumper
Use with lift and dump