



BOOMS, BOOM CART, BRACKET, COOLANT PUMP

BOOMS

- Easy telescoping boom sections create greater horizontal reach
- Single handle crank for superior elevation
- Boom locking device for added safety, optional on 2300 (Part # 2696K)
- Holds up to 200 pounds hanging load at maximum reach
- 360° rotation with proper ballast

Part No. 2475 BOOM \$1,575.00 EA
 Horizontal reach: 6 ft. to 14 ft. (1.8 to 4.3 m) Elevation: 3 ft. to 17 ft. (.9 to 4 m)
 Capacity: 200 lbs. (90.9 kg) Rotation: 360°
 Shipping weight: 192 lbs. (87 kg) Boom Locking Device: Standard

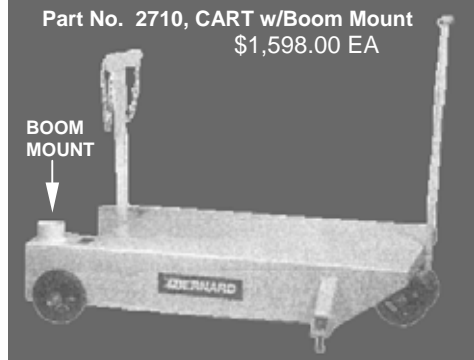


Part No. 2300 BOOM \$1,086.00 EA
 Boom Locking Device: Optional, Part No. 2696K, Price \$12.50 Ea



Capacity: 200 lbs. (90.9 kg)
 Horizontal reach: 5 ft. to 8 ft.
 (1.5 to 2.5 m)
 Elevation: 3 ft. to 14 ft. (.9 to 4 m)
 Rotation: 360°
 Shipping weight: 110 lbs. (50 kg)

Part No. 2710, CART w/Boom Mount
 \$1,598.00 EA



CART

- 41 gallon neoprene-lined tank for ballast or coolant when used with the optional Part No. 2040 circulator pump
- Maximum capacity 2000 lbs.
- Durable rubber tires and cast iron wheels
- Swivel front steering
- Bernard Carts make the workstation accessible by organizing and storing power sources, feeders, gas cylinders and water coolers.
- Rack holds 2 cylinders

Wheels: 8" (20.5 cm) Diameter
 Capacity: 2000 lbs. (907 kg)
 Cart Size: 57" x 30" x 8 3/4"
 (146 x 76.8 x 22.4 cm)
 Weight: 233 lbs (105.9 kg)

Part No. 2040, Coolant Pump
 Any Bernard cart becomes a complete self-contained cooler / circulator unit when combined with our Part No. 2040 Coolant Pump.

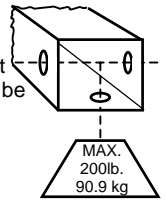
\$625.00 Ea.



Dimension: 11" long x 7" wide x 11" high
 (27.9 cm x 17.8 cm x 27.9 cm)
 Pump Capacity: 100 psi max. 1.5 gpm
 (5.68 lpm) @ 50 psi; 1.8 gpm
 (6.81 lpm) @ 60 psi
 Voltage: 115 VAC 1 phase, 50 or 60 Hz
 Amperage: 6.8/3.4 (60 HZ) 5.2/2.6 (50 HZ)
 Net Weight: 28 lbs. (12.7 kg)
 Water Connection: 1/4" N.P.T. supplied with 5/8"-18
 UNC left hand thread fitting

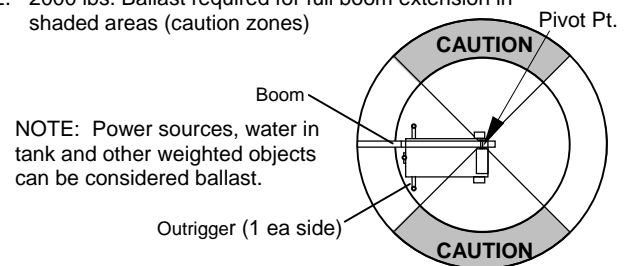
Bernard Boom and Cart Warning

1. Boom must not be loaded beyond 200 lbs. (90.9 kg); this should be a balanced load.
2. When boom is mounted on cart, outrigger screws must be firmly tightened against floor, and adequate ballast must be provided.
3. When boom is mounted on cart, all weight must be removed from the boom before the cart can be moved.
4. Add proper ballast before extending boom, see diagram below.
5. Check boom daily for safe operation. Carefully test the installation by swinging the boom through its full rotation before placing into service.
6. Any boom in a high use application (continually swung side to side, load near maximum weight at full extension) should have the mast periodically inspected and regreased. Greasing all other pivots on the boom will give smoother operation and increased boom life.



Ballast Requirements

1. 360° with 1000 lbs when boom is fully retracted.
2. 2000 lbs. Ballast required for full boom extension in shaded areas (caution zones)



NOTE: Power sources, water in tank and other weighted objects can be considered ballast.

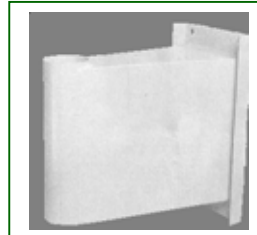
BOOM MOUNTING SYSTEMS

- Boom mounts are the right choice when space is limited on shop floor or when a fixed installation is desired
- Both models provide excellent stability and fit all Bernard booms.



Part No. 2380, Floor Mount
 \$363.44 EA

Capacity: 200 lbs. (90.9 kg)
 Size: H 14" x L 14" x W 14"
 (35.56 cm x 35.56 cm x 35.56 cm)
 Mounting Holes: 13/16" (2.06 cm)
 Weight: 37 lbs. (16.7 kg)



Part No. 2390, Wall Mount
 \$363.44 EA

Capacity: 200 lbs. (90.9 kg)
 Size: H 16" x L 16" x W 7"
 (40.64 cm x 40.64 cm x 17.78 cm)
 Mounting Holes: 13/16" (2.06 cm)
 Weight: 42 lbs. (19 kg)