

**B-225**



**B-300**



Models B-225 and B-300 feature common lower cylinders, impact blocks, fuel pump, drive caps and tripping device.

By changing the piston and upper cylinder a B-225 may be converted to a B-300 and vice-versa.

**B-225**

3,000 - lb. piston  
(1360 kg.)

**B-300**

3,750 - lb. piston  
(1700 kg.)

**Rated Energy per Blow**

**B-225**

29,000 ft. lb.  
(39 300 joules)

**B-300**

34,000 ft. lb.  
(46 100 joules)

*Safety pendants attaching body of hammer to tripping mechanism.*

*Flat surface to facilitate mounting of box lead guide.*

*Integrally Cast Fuel Tank*

*B-225 The top 4 intake/exhaust ports are plugged and the bottom 4 are the active ports.*

*B-300 The bottom 4 intake/exhaust ports are plugged and the top 4 are the active ports.*

*Flat surface to facilitate mounting of box lead guides.*

*New radial integrally cast cooling fins for more effective cooling.*

**Berminghammer**  
CORPORATION LIMITED

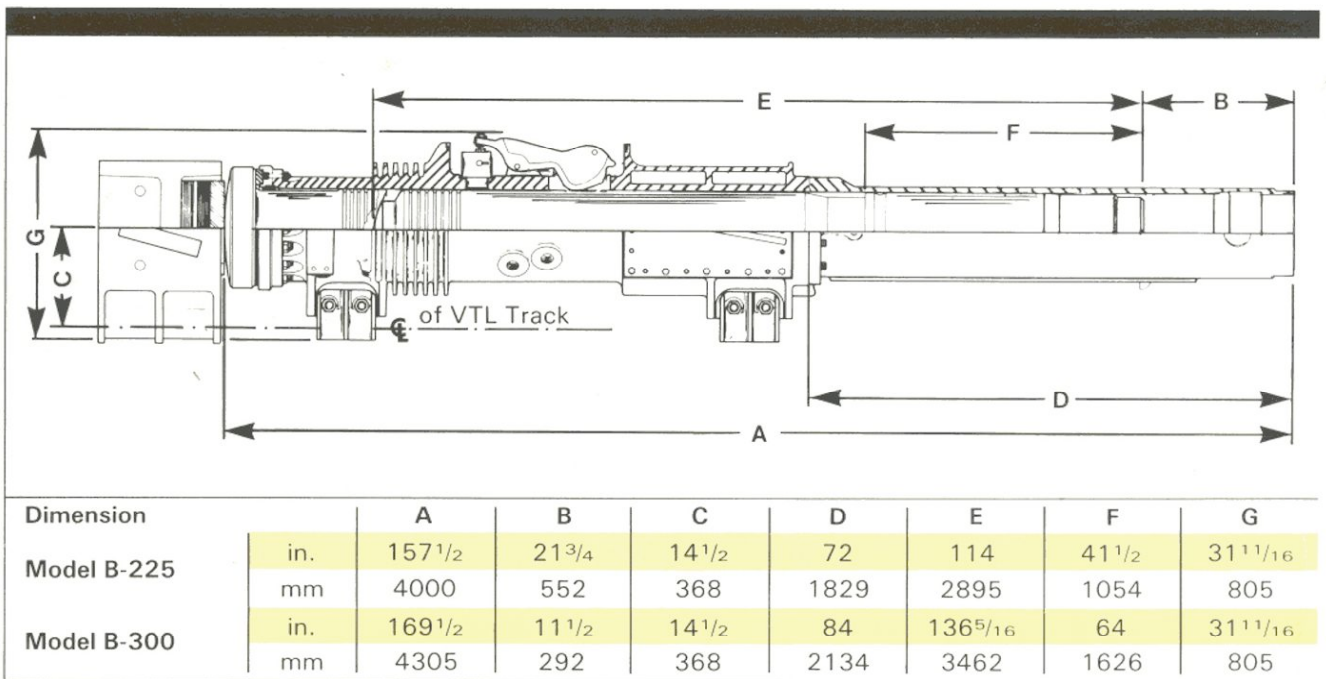


**B-225 & B-300 Diesel Pile Hammers**

# Specifications

Description	Model B-225		Model B-300	
Total Weight of Hammer excl. Trip & Drive Cap	6945 lb.	3150 kg.	7750 lb.	3514 kg.
Piston Weight	3000 lb.	1360 kg.	3750 lb.	1700 kg.
Weight of Drive Cap	1392 lb.	631 kg.	1392 lb.	631 kg.
Weight of Trip & Pendants	402 lb.	182 kg.	402 lb.	182 kg.
Weight of Tool Box	100 lb.	45 kg.	100 lb.	45 kg.
Shipping Weight	8830 lb.	4004 kg.	9680 lb.	4390 kg.
Maximum Piston Stroke	9'-10" ft.	2997 mm	10'-10" ft.	3302 mm
Blows Per Minute	40-60	40-60	38-60	38-60
Fuel Tank Capacity	8.5 I. Gal	38.6 ℓ	8.5 I. Gal	38.6 ℓ
Lube Oil Capacity	3 I. Qt	3.4 ℓ	3 I. Qt	3.4 ℓ
Fuel Consumption	1.9 IGPH	8.6 ℓ/Hr	1.9 IGPH	8.6 ℓ/Hr
Lube Oil Consumption	1 Pt/Hr	0.6 ℓ/Hr	1 Pt/Hr	0.6 ℓ/Hr
Rated Energy Per Blow	29,000 ft. lb.	39 300 Joules	34,000 ft. lb.	46 100 Joules

# Dimensions



Note: The minimum width for box lead applications is 20" (508 mm) over the guides.

Rentals, Sales & Service

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