

BIGBANG 2000 Accelerated Weight Drop Seismic Source



The **Big Bang 2000** is the latest in reliable, high speed, low cost seismic surveying. It is the largest commercially available accelerated Weight Drop. The system provides for high speed cycle time and best in class move up time cutting costs and improving profits. The full spectrum of important highs and LOW frequency come standard. The system includes a hand held controller with 30 ft of wire for operation from within the tow vehicle. The reliable Honda power plant with oil alert provides quick start performance. The energy is stored in common “garage door” springs (8) which are low cost and reliable. The system can easily move down the highway safely at lane speed with onboard brakes and street legal lights.

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BIG BANG 2000 Seismic Source Specification:

Impact Hammer Weight: 2000 lbs.
Release Height: 24 inches
Cycle Time: 5 seconds
Impact Foot Size: 24x24 inches
Impact Energy: approx. 50,000 Joules
Energy Storage Spring: 140 lbs. standard "garage door" spring (quantity 16 per system)
Total System Weight: 2990 lbs. (complete trailer GVW)
Height: 79 inches Width: 72 inches Operation Length: 144 inches Ship Length: 96 inches
Power Plant: Honda GX690 Twin Cyl. 4 stroke gasoline w/ electric start (shipped empty and dry)
Tire Size: 205/75R15
Spare Tire: Included (not shown)
Rear Streamer Array Storage Area: 60"x30"x20"
Forged Trailer Ball Coupler: Size: 2"
Adjustable Hitch: Yes (10" adjustment)
Crated Shipping Dim HxWxL (inches): 84"x76"x100"
Crated Shipping Weight (pounds): approx. 3650 lbs

60,000 lbs Vibe Vs BIG BANG 2000 Seismic Hammer

