

## **BIG BANG 750 - Accelerated Weight Drop Seismic Source**



The **Big Bang 750** is the latest in reliable, high speed, low cost seismic surveying. 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.

### **BIG BANG 750 Seismic Source Specification:**

**Impact Hammer Weight: 750 lbs.**

**Release Height: 24 inches**

**Cycle Time: 5-6 seconds**

**Impact Foot Size: 20x20 inches**

**Impact Energy: approx. 20,000 Joules**

**Energy Storage Spring: 140 lbs. standard "garage door" spring (quantity 8 per system)**

**Total System Weight: 2490 lbs. (complete trailer GVW)**

**Height: 79 inches Width: 72 inches Operation Length: 144 inches Ship Length: 96 inches**

**Power Plant: Honda GX390 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. 2850 lbs**