



BigBang 50 Seismic Source

The **BigBang 50** is the latest in reliable, high speed, low-cost seismic energy production from 3Dg. The system provides for ~3 second cycle time and best in class move up time - cutting costs and improving profits. The FULL spectrum of important highs and LOW frequency signal comes standard. The system includes a NEW shock absorbing latch pin/lifting mechanism and handheld controller with 20 ft of wire for operation from within any tow vehicle. The reliable 12 Volt DC (permanent magnet motor) provide 1 Kilo Watts of relentless hammer cocking power. The energy is stored in common "garage-door" springs (2) which are low cost, readily available and reliable.

BIG BANG 50 Seismic Source Specification:

- *Standard Impact Hammer Weight (Dry): 50 lbs (adjustable)
- *Draw and Release Height: 18 inches
- *Cycle Time: 3 seconds (adjustable: optional speed control)
- * Grade 8 - Shock Absorbing Latch Pin and roller (saves gear boxes)
- * Dead Blow Hammer - Steel Shot Pocket - standard 10 lb capacity
- *Energy Storage Springs: 140 lbs. standard "garage door" springs
- *LOW Shipping Costs Weight: 100 lbs. uncrated (+ 25 lb Hitch & Cable)
- *Dimensions Min: Height: 52 inches X 12 inches X 10 inches
- *25 ft Battery Cables (1 guage) - 25 ft Controller Cable
- *Power Plant: Standard 12 Volt DC Car Battery (not provided)
- *Standard Receiver Coupler Size: 2" square tube (N.A. Standard)
- * Includes about 10" Adjustable Hitch Height
- * Flat Steel Top allows for Mag Mount GPS Mount