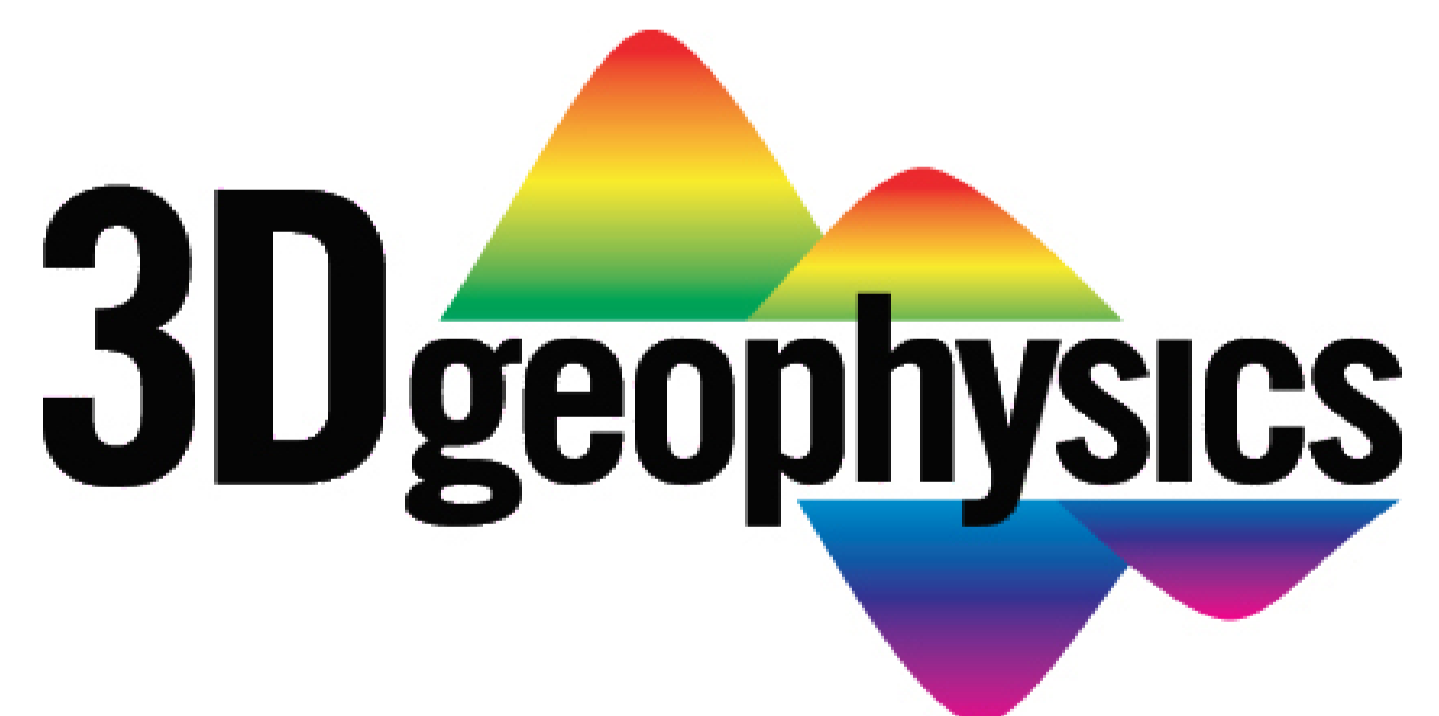




The **Big Bang 100** is the latest in reliable, high speed, low-cost seismic energy production from 3Dg. The system provides for four second cycle time and best in class move up time - cutting costs and improving profits. The FULL spectrum of important highs and LOW frequency signal comes standard. The 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 TWIN 12 Volt DC (permanent magnet motors) provide 2 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 100 Seismic Source Specification:

- *Standard Impact Hammer Weight (Dry): 100 lbs (adjustable +50 lbs)
- *Draw and Release Height: 20 inches
- *Cycle Time: 4-5 seconds
- *Full Impact Energy: approx. 7000 Joules
- * Grade 8 - Shock Absorbing Latch Pin and roller (save gear boxes)
- * Dead Blow Hammer - Steel Shot Pockets - standard 50 lb lead capacity
- *Energy Storage Springs: 140 lbs. standard "garage door" spring (quantity 2 per system)
- *LOW System Weight: approximately 175 lbs. uncrated
- *Dimensions: Height: 56 inches X 16 inches X 16 inches
- *Power Plant: 12 Volt DC Car Battery (not provided)
- *Standard Receiver Coupler Size: 2" square tube
- * Includes 10" Adjustable Hitch Height



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