



The **Big Bang 150** 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 150 Seismic Source Specification:***

- \*Standard Impact Hammer Weight (Dry): 100 lbs (adjustable +50 lbs)
- \*Draw and Release Height: 38 inches
- \*Cycle Time: 4-5 seconds
- \*Full Impact Energy: approx. 8,000 Joules
- \*Adjustable Release Height (surface damage control)
- \* Grade 8 - Shock Absorbing Latch Pin and roller (save gear boxes)
- \* Dead Blow Hammer - Steel Shot Pockets - standard 50 lb capacity
- \*Energy Storage Springs: 140 lbs. standard "garage door" spring (quantity 2 per system)
- \*LOW Total System (Dry) Weight: 190 lbs. uncrated
- \*Dimensions: Height: 78 inches X 16 inches X 10 inches
- \*Power Plant: 12 Volt DC Car Battery (not provided)
- \*Standard Receiver Coupler Size: 2" square tube
- \* Includes 10" Adjustable Hitch Height
- \*\*\* System Shown without Chain Guard