

R.T. Clark

Propelled Energy Generator

Propelled Energy Generators (PEGs) are light weight, highly portable seismic energy sources designed for a multitude of applications within the fields of geology, geophysics, civil engineering, and more. PEG systems utilize simple and effective elastomer band technology to propel the hammer to a high velocity.



- High Energy Output
- Superior Portability
- Efficient and Reliable
- Repeatable Energy Every Time
- Inexpensive to Buy
- Economical to Operate

The Propelled Energy Generator is comprised of two easily-manageable components for fast and efficient installation and de-installation in the field. The PEG's light-weight, streamlined design also affords its users economy in shipping. In fact, one of the most attractive features of a Propelled Energy Generator is its affordability with a price even the tightest budget can accommodate.

The PEG-40Kg is designed to easily mount on trucks, SUVs, trailers, and All Terrain Vehicles. An optional Universal Hitch Mount, which conveniently doubles as a storage stand, is available for most trucks and trailers not equipped with a U.S. standard 2" square receiver hitch.

The R. T. Clark Companies, Inc.

PO Box 20957, Oklahoma City, Oklahoma 73156 USA

Tele: 405-751-9696 Fax: 405-751-6711 Email: rtclark@rtclark.com Web: www.rtclark.com



Propelled Energy Generator PEG-40Kg



**PEG-40kg Mounted on Trailer
Using Optional Universal Hitch**



**PEG-40kg Mounted on Small SUV
with U.S. Standard 2" Receiver**

GENERAL SPECIFICATIONS	PEG-40Kg
Hammer Mass Weight	36 kg (80 lbs)
Hammer Drop Height	36 - 43cm (14 - 17in)
Cycle Time	3 to 5 Seconds
Motor Engine Size	12V Electric
Power Supply Requirements	12V Battery
Impact Frequency Band	10 - 250 Hz
Impact Plate	46 x 46 x 2.5cm (18 x 18 x 1")
Hammer Assembly Weight	46 kg (100 lbs)
Motor Assembly Weight	43 kg (95 lbs)
Weight Assembled with Shields	100 kg (221 lbs)

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