

Krakatoa Basic Kit<sup>™</sup> is a highly versatile and modular user-filled charge container system for multiple applications for both on land and underwater environments.

The Krakatoa™ charge can accommodate a number of different projectile types, making it versatile and usable for many different tasks. The Krakatoa™ can be used horizontally with projectiles such as the copper EFP and the Gladius fragmentation projectile, or it can be used vertically with the copper jet-forming cone. A standard rifle sight can also be mounted onto a removable Picatinny Rail.

The charge body is approximately 100mm in diameter x 100mm in length. There are two positions for the projectile and it can be loaded with two weights of plastic explosive; 500g & 1000g.

## Features include:

- > Powerful performance with a lower NEQ
- > Can be used both on land and underwater
- > Multiple types of projectile available
- > User-filled



# System - Kit Contents

The Krakatoa™ Basic Kit is supplied with three charge bodies, a set of legs for each charge, a loading kit and sights. A tripod mount allows charges to be used with any standard photographic tripod.

The user can then select the projectile for the task and fill the charge with explosive.

### **Projectiles**

The Krakatoa™ shaped charge is a highly modular system and can accommodate multiple projectile types:

Copper EFP: The Explosively-Formed Projectile (EFP) Charge has a shallow copper dish shaped charge liner, which is able to produce a hole of around 40mm diameter in 30mm steel plate at 30m stand-off.

Jet-Forming Charge: The Jet-Forming Charge has a conical copper liner which is able to penetrate around 250mm mild steel with a hole diameter of around 18mm. It is similar conceptually to the obsolete UK Charge, Demolition No1 (CD1 – 6" Beehive) though much more explosively efficient.

Gladius Projectile: The Gladius has a plastic container holding 480 steel balls as its projectile. These are projected at a higher velocity and in a much more highly collimated distribution pattern than those from the M18 Claymore Mine whose effect it replicates. Gladius Projectiles are much more concentrated and penetrative.

### For further information

Contact sales@explosives.net, telephone +44(0)1249 65 1111 or speak to your authorised Alford representative.

### **Specifications**

Weight Empty	0.5kg	
Weight Full	3.14-5.14kg	
Height	160mm	
Diameter	121mm	
Explosives Used	Plastic Explosive (PE)	

Product	Part No.	NATO Stock Number (NSN)
Krakatoa™ Basic Kit	KR1001	1385-99-344-3750
Copper Jet-Forming Cone	KR1003	1385-99-445-0357
Copper EFP	KR1005	1385-99-256-3518
Gladius Projectile	KR1007	1385-99-375-9486
Underwater Stand-off Capsule	KR1010	1386-99-354-0592







Krakatoa™, Gladius projectile, Cu Jet Forming Cone, Cu Jet Forming High Performance Cone & Stand-off Capsule



Exploded Krakatoa™ Kit

Other products to consider:

Vulcan™ Basic Kit - small size shaped charge

Pluton™ Basic Kit – medium sized shaped charge system

 $\label{eq:Krakatoa} \mathsf{EFP^{\mathsf{TM}}} - \mathsf{medium} \ \mathsf{stand-off} \ \mathsf{shaped} \ \mathsf{charge}$ 

Vesuvius™ EFP – large stand-off shaped charge



