



# SeaFox Cobra

## Disposal in VSW Zone and Against Historic Ordnance



### Key features

- Low cost disposal capability
- Enables SeaFox I as disposal vehicle for multiple target disposal
- Remote RF-coded initiation capability
  - Commercial up to 1.5 km
  - Military unit up to 22 km
- 3 methods of attachment to target:
  - Nail attachment units
  - Harpoon for soft-skinned targets
  - Magnetic grabs
- Hydrodynamic, buoyancy compensated, one-shot, detachable cowl
- Supplied inert, Non-Electric (NONEL) components and Non Primary Explosive Detonators (NPEDs), classified 1.4S
- Non hazardous prior to final preparation
- Can be used with any commercial / military primary energetic and has been tested with C1, C4, PE4, PE7, M46
- Ultimate control of initiation on demand without any time limitations

Cobra is an EOD-tool especially designed for the use together with SeaFox.

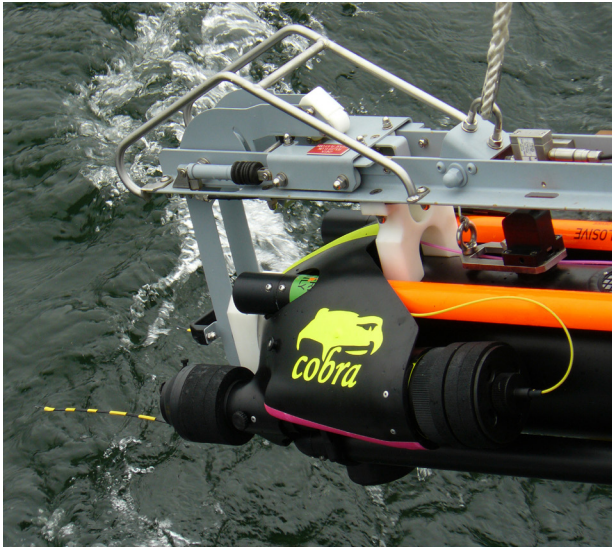
Cobra provides a safe and reliable solution for the disposal of historic explosive ordnance together with SeaFox.

Cobra is effective against ground mines, moored mines and drifting mines.

... a sound decision

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### Technical data Cobra

<b>o/a Length</b>	600 mm
<b>o/a Width</b>	480 mm
<b>o/a Height</b>	230 mm
<b>Weight in air (fully loaded)</b>	approx. 8 kg
<b>Materials</b>	Reinforced GRP, HDPE, Aluminium
<b>Operational Depth</b>	from 0 to 300 metres (including Surface Operation)
<b>Attachment to marine ordnance and other explosive items found at sea</b>	"Twin Swordfish" Nail Attachment Units and alternatives attachment units
<b>Trigger Initiation</b>	75 Newtons
<b>Cowl Detachment</b>	Bungee Release
<b>Mine Detonation</b>	Twin "BX-90" Shaped Charge Disruptors (approx. 2 kg)
<b>Operational Temperature Range</b>	-10° to +50° C
<b>Storage Temperature Range</b>	-30° to +70° C
<b>Initiation Method</b>	Non-Electric Shock Tube

**New:** COBRA will be supplied in recyclable boxes foldable to be stored flat

### Low logistic requirements!

### COBRA track record

- Deployed against live ordnance in Open Spirit 2011
- Various live firing demonstrations at European SeaFox customers in a variety of environmental conditions
- Further live demonstrations and NATO exercises scheduled...

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