

The compressed air powered launchers are for grapnels, lines and projectiles suitable for defence, rescue and hazardous area operations. Repeatable firings come from a rechargeable air cylinder. Being powered entirely by compressed air the AL-50 series of airlauncher do not generate any smoke, heat or flash signature.



Typical Applications

- Covert Military Applications
- Ship-to-ship, ship-to-shore.
- Inshore rescue.
- Cliff and building rescue/retrieval.
- Traversing difficult terrain.

General Specifications

- Construction from high quality black anodized aluminum and stainless steel.
- 50mm caliber. Muzzle energy 2kJ.
- Operating pressure 160bar (max. 210 bar).
- Safety catch and pressure dump valve.
- 3 full firings from 0.5litre cylinder (250 bar)
- Cylinders rechargeable and replaceable.
- Rope storage canister and rope flaking frame.
- Projectile seals, lubricant and seal bolts.

Specification

| | |
|------------------------------------|-------------------|
| Calibre: | 50 mm |
| Maximum operating pressure: | 210 bar/ 3100 psi |
| Muzzle energy: | 2 kJ |

Construction:

Highly quality black anodized aluminum and steel

Safety Features:

Safety catch
Pressure dump valve

Air Pressure Control:

Launcher charging valve

