

HELICOPTER ABSEIL EQUIPMENT

An essential element of tactical helicopter operations is the ability to rapidly deploy troops. However, it is not always possible or desirable for assault helicopters to land in order to deploy personnel. The Airborne Systems Helicopter Abseil System enables fully equipped troops to rapidly abseil from hovering helicopters.



Helicopter Abseil System

- **The Abseil Harness** - A "step-in", full body harness that is fully adjustable for safety and comfort. The harness is manufactured from 45 mm bonded nylon webbing.
- **The Horned Lowering Link (HOLK)** - A simple non-mechanical device for controlling the rate of descent whilst abseiling. The HOLK can also be used for the lowering of equipment and stores.
- **The Karabiner** - An offset "D" shaped karabiner that connects the HOLK to the abseil harness. The aluminum karabiner is fitted with a screw lockable gate and has a strength of 30 kN.
- **The Abseil Rope** - An 11 mm diameter polyester rope, specifically designed for abseiling. This low stretch-low kink rope has excellent wet or dry flexibility, is completely water and rot proof and has high resistance to abrasion.
- **The Rope Dispenser Bag Assembly** - A weighted bag for the secure storage and deployment of the abseil rope.

A range of equipment can be supplied to complement the Helicopter Abseil System, including Stores Lowering Equipment, Quick Release Fittings (QRF) and Abseiling Gloves.

Assembly	Part No.	NATO Stock Number
Helicopter Abseil System	MRI GQ 891	Not yet assigned
Abseil Harness	GQ D 05711	8465-99-138-4189
Horned Lowering Link (HOLK)	AML 13133	8465-99-138-3895
Karabiner	GQ D 40220	8465-99-770-4961
Abseil Rope	GQ D 14015	4020-99-543-9005
Rope Dispenser Bag Assembly	GQ D 41131	1670-99-977-8439

Helicopter Abseiling Equipment can be supplied in configurations to suit specific operational needs, helicopter types and operating procedures. Please enquire regarding specific types or designs to meet special requirements or potential applications.

This data sheet is for information only and shall not form part of a contract