



Hoist Harness NG for SAR

P/N 6008 1493 series

When rescuing people in distress, dangling below a helicopter in darkness, high winds, heavy rain and only a little time to do the job, a reliable and comfortable hoist harness is a must.

Lite Flite NG hoist harnesses are specifically designed for helicopter hoist operations and as such, it is a vital piece of the winch mans Personal Protection Equipment.

Specifications

- Comfort padding made by utilizing a 3D-spacer material. Super light weight, only 6mm thick and with the same protection as the old, dual layer, traditional 15mm cell foam. The padding is slightly drop shaped and extends below the harness, to protect the lower part of the spine and coccyx.
- The padding on leg straps has a curved and slotted inner profile. As the padding is moveable, even under suspension, it is very easy to distribute the pressure at the back of the thighs. This is not for comfort only, it also reduce the risk of suspension trauma.
- Moveable lanyard attachment: Unhook the velcro, move the attachment point to your favorite position and "snap" the waist belt back on. The attachment point accepts Lite Flite click-lock lanyards, karabiners as well as our new Personal Quick Release.
- The side adjusters are moved a little bit forward, compared to the Classic 1453-series harnesses. This reduces the risk of having your ribs hurt in a fall.
- Accessory D-rings are designed to break away if the force exceed some 40-60 kg. This means that you can carry a guide line or a pair of swim fins, but if anything gets stuck, it will not cause you (and the helicopter) to be accidently firmly tied to i.e. a ship wreckage.



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Lite Flite hoist harnesses and lanyards are tested and type certified according to European Council directive 89/686 in conformance with European norms EN813:2008, EN1497:2007 and EN358:2000. The quality management system is audited by Notified Body: Force Certification, Denmark. Certificate No. DK-0200-PPE-2101

Materials

- UV resistant, high density Polyester webbing, MBS > 45 kN
- Hardware made of corrosion treated stainless steel and sea water resistant, anodized 6082 aluminium

Life Cycle

Recommended life time: 5 years from initial use.

Annual maintenance: Inspection and certification

Daily maintenance: Flush with cold tap water

Selected Part Numbers - Hoist Harnesses

6008 1491	Hoist Harness NG, size S-M, adj. lanyard attachment
6008 1491L	Hoist Harness NG, size S-M, adj. lanyard attachment, additional D-ring at front
6008 1493	Hoist Harness NG, size M-L, adj. lanyard attachment
6008 1493L	Hoist Harness NG, size M-L, adj. lanyard attachment, additional D-ring at front
6008 1495	Hoist Harness NG, size XL, adj. lanyard attachment
6008 1495L	Hoist Harness NG, size XL, adj. lanyard attachment, additional D-ring at front

A few selected, complementing products

8004 9010	Quick Release Box assy, including Suspension Strap
6008 1621	Lanyard, 1.5m adj., click-lock/karabiner
6008 1627	Lanyard, 2.5m adj., click-lock/karabiner
6008 1629	Lanyard Connector
6008 1637	Lanyard, 1.5m adj., PQR/karabiner

Spare Parts

Thigh pads, elastic bands etc. that is subject to wear and tear are field replaceable and can be delivered almost at once.

About Lite Flite

Lite Flite is domiciled at Kolding Airport, Denmark. In our modern facilities we produce, repair and maintain a lot of aircraft related items for customers all over the world.

Our helicopter rescue equipment is in service with skilled SAR units in more than 50 countries.

Lite Flite is represented by distributors in Norway, Lithuania, New Zealand, Oman, Hong Kong, Singapore.

We are proud to say that we have happy customers in the rest of the world as well.

Since the foundation in 1968 our activities have developed from parachutes and maritime products into safety related items for helicopters and fixed wing aircraft.

Please contact us for further information about this and other products. We will do our utmost to help you.

Disclaimer

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