



Helicopter Hoist Harnesses

P/N 6008149x 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 reduces the risk of suspension trauma.
- Moveable lanyard attachment: Unhook the velcro, move the attachment point to your favourite 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.
- 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.

Materials

- UV resistant, high density Polyester webbing, MBS > 45 kN
- Webbing PA type 8 MIL-W-4088 / 27265 1-23/32" 4000lbf
- Hardware made of corrosion treated stainless steel and sea water resistant, anodized 6082 aluminium

Life Cycle

- Recommended life time: 10 years from initial use
- Annual maintenance: Visual inspection only
- Daily maintenance: Flush with cold tap water



Lite Flite hoist harnesses are tested and type certified according to European Council Regulative 2016/425 in conformance with European norms EN813:2008, EN1497:2007 and EN358:2018. The quality and conformity assessment (module C2) is performed by Notified Body:
Force Certification, Denmark.
Certificate No. 0200-PPE-06520



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Selected Part Numbers - Hoist Harnesses

60081491	Helicopter Hoist Harness NG, size S-M, fully padded, QRB tang, movable lanyard att.
60081492	Helicopter Hoist Harness NG, size XS, fully padded, QRB tang, movable lanyard att.
60081493	Helicopter Hoist Harness NG, size M-L, fully padded, QRB tang, movable lanyard att.
60081495	Helicopter Hoist Harness NG, size XL, fully padded, QRB tang, movable lanyard att.
60081491LD	Helicopter Hoist Harness NG, size S-M, fully padded, mov. lanyard att., D-ring and QRB tang
60081491LT	Helicopter Hoist Harness NG, size S-M, fully padded, mov. lanyard att., QRB tang and D-ring
60081491x	Helicopter Hoist Harness NG, size S-M, fully padded, mov. lanyard att., custom configuration
60081492x	Helicopter Hoist Harness NG, size XS, fully padded, mov. lanyard att., custom configuration
60081493LD	Helicopter Hoist Harness NG, size M-L, fully padded, mov. lanyard att., D-ring and QRB tang
60081493LT	Helicopter Hoist Harness NG, size M-L, fully padded, mov. lanyard att., QRB tang and D-ring
60081493x	Helicopter Hoist Harness NG, size M-L, fully padded, mov. lanyard att., custom configuration
60081495LD	Helicopter Hoist Harness NG, size XL, fully padded, mov. lanyard att., D-ring and QRB tang
60081495LT	Helicopter Hoist Harness NG, size XL, fully padded, mov. lanyard att., QRB tang and D-ring
60081495x	Helicopter Hoist Harness NG, size XL, fully padded, mov. lanyard att., custom configuration
60081451	Sea Pilot Hoist Harness, size S-M, unpadded, integrated suspension strap
60081450	Sea Pilot Hoist Harness, size M-L, unpadded, integrated suspension strap
60081452	Sea Pilot Hoist Harness, size XL, unpadded, integrated suspension strap
60081498x	Shoulder straps / Chest harness, S-M / M-L, for 60081491x/60081493x
60081499x	Shoulder straps / Chest harness, M-L / XL, for 60081493x/60081495x

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.

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