

**EXOFIT NEX™ FULL BODY HARNESS  
WITH PERSONAL FLOTATION DEVICE (PFD)**



THE NEXT GENERATION FULL BODY HARNESS



**ExoFit NEX™ Flotation  
Harness, Ideal For The  
Professional Requiring  
Both Fall And Buoyancy  
Protection In Open Or  
Closed Waters**



✦ **COMFORT**

✦ **FUNCTION**

✦ **DURABILITY**



**Get into the Best!**



**EXOFIT NEX™**

# Ultimate Safety for

**Bridge construction & maintenance**



**Oil rig operations**



**Military and Commercial shipping operations**



**Dam construction & maintenance**



**Offshore Wind Farm Operations**



DBI-SALA's ExoFit NEX™ flotation harness incorporates an integral Baltic® Safety personal flotation device (PFD), more commonly known as an inflatable life jacket. The flotation harness not only delivers fall protection, but also provides buoyancy and survival solutions for workers exposed to the most hazardous, demanding and harsh marine environments.

ExoFit NEX™ full body harnesses provide comfort, function and durability that have never been experienced with a fall protection harness . . . until now! With first-of-its-kind features and benefits, the ExoFit NEX™ provides the highest level of safety and the utmost comfort with technologically advanced hardware, soft yet extremely durable anti-absorbent webbing, strategically placed padding, and protective elements that prolong the service life of the harness.

In the event of a fall into the water, the PFD transforms from its compact folded state to a large buoyant lung within seconds, keeping you afloat in the water until help arrives. The PFD is designed to cradle your head, turn you the right way up and ensure that your airways (mouth and nose) are protected and above the water surface, even if you are in an unconscious state. The PFD will automatically self right a face down person in seconds and has up to 50% more buoyancy than traditional life jackets.

Gone are the days of donning a harness and a separate bulky solid foam filled life jacket, simply grab your flotation harness and work with the knowledge and confidence that one piece of equipment will take care of all your needs.

## Personal Flotation Device Features



**Folded/un-inflated state**



**Activated/inflated state**



- *Secure Zip closure, stays closed during the most demanding activity, automatically bursts open upon inflation*



- *Pull cord for Manual activation, empties the compressed gas into the lung fully inflating the unit within seconds*



- *Built-in Lifting becket, for quick and easy rescue and recovery from the water*



- *Inflation mechanism, provides automatic or manual inflation*

### About Baltic® Safety

Established for over 30 years and with world-wide representation, Baltic Safety Products have become the largest manufacturer of life jackets and buoyancy aids in Europe as a result of their design, quality, components, workmanship and commitment to quality. Consequently, Capital Safety has teamed up with Baltic to bring you the ultimate in Buoyancy and Fall Protection safety on or near the water.

**Note:** The DBI-SALA Flotation Harness is available with a choice of either the Baltic 275N PFD for open or closed waters, or the Baltic 275N MED/SOLAS model for open waters on vessels. For illustration purposes the Baltic 275N PFD model has been used throughout this document.



# EXOFIT NEX™ FULL BODY HARNESS WITH PERSONAL FLOTATION DEVICE (PFD)



## or Complete Peace of Mind

### ExoFit NEX™ Flotation Harness Features



- Integral Personal Flotation Device (PFD) for buoyancy protection in extreme environments.
- Large rear fall arrest rated stainless steel stand-up D-ring for fast, easy and safe connections to fall protection system.
- Front fall arrest rated loops for work positioning or rescue.
- Stainless Steel Quick-connect buckles on leg straps provide one handed operation for fast, easy donning.
- Adjustable chest and shoulder straps with stainless steel buckles.
- REPEL™ Technology Webbing construction, repels liquids, naturally self-cleaning and enhances durability.
- Reflective material integrated onto legs, shoulders and back for greater visibility in dark and dangerous environments.
- Rip stitch impact Indicator, allows the user to quickly and easily inspect the harness for impact loading.
- Stainless steel hardware for the ultimate in corrosion resistance in harsh environments Integrated suspension trauma straps provide relief in a fall.
- Non-slip hybrid comfort padding on shoulders, back and leg provide a durable lightweight moisture wicking and breathable padding that won't move or slip, incorporating ultra soft edging that doesn't rub or chafe, keeping the wearer comfortable at all times.
- Moulded lanyard keepers easily accept larger hooks and break away to avoid a trip hazard.
- Easy grip end tabs and keepers for fast efficient and secure web adjustment.
- Fully adjustable shoulder chest and leg straps, for a perfect fit every time.
- Clearly labelled /identifiable attachment points.
- Labels conveniently located in a single location and safeguarded by a unique cover protecting vital information - donning instructions, harness data, inspection log, product certification and i-Safe™ tag.
- Colour coded sizing for easy identification.
- Built-in carrying pocket conveniently holds and protects a mobile phone, camera, MP3 player or other delicate items.
- Sub pelvic strap for added security.
- Superior "X" design wraps around the wearer for ultimate comfort and no-tangle security.
- Anti roll-out design - designed to minimise the risk of roll-out when connecting a DBI-SALA lanyard or SRL with either double locking hooks, Capital Safety patented trigger action hooks or karabiners to a large fall arrest rated D-ring.
- i-Safe™ enabled to track inspections, control inventory and manage information.
- Bonus harness storage backpack, packed in a hard wearing PVC backed moisture resistant nylon construction backpack with breathable woven side panels, ensures your ExoFit Nex™ harness is kept free from damage when not in use.
- Comfort guarantee - every ExoFit™ Nex harness is backed by our 30 day comfort guarantee, if you are not completely satisfied with your purchase return it within 30 days for a full refund.
- Available in Small, Medium, Large and Extra Large sizes.
- Certified and approved to AS/NZS 1891.1.



- Reflexite® reflective patches, ensures high visibility for rescue and recovery after inflation



- Whistle, helps attract attention in rescue and recovery situations



- Oral inflation/deflation tube, allows the user to top up with air if required and deflate the PFD after use



- Inspection history label, for recording inspection dates

The Baltic PFD provides comfort, durability and safety. When folded and installed to the ExoFit Nex™ harness the Baltic PFD is low profile, lightweight and snug fitting, allowing the user to carry on with their work unhindered, in total comfort and safety.

# EXOFIT NEX™ FULL BODY HARNESS WITH PERSONAL FLOTATION DEVICE (PFD)



## How They Operate

The PFD will activate and begin to inflate once it has been immersed in the water for three seconds. The inflation technology is based on water pressure, eliminating activation due to unintentional or accidental contact with water, such as rain or spray. The PFD inflates by means of an automatic inflation valve connected to an airtight bladder. The device can also be operated manually; simply pull the toggle on the right hand side of the jacket downwards with a jerk and the bladder will start to inflate immediately. The device can also be inflated by means of the oral inflation tube, which can also be used to deflate the life jacket. **NOTE:** After gas inflation, the PFD must be returned to Capital Safety to be re-armed.

## Buoyancy Protection

Buoyancy is measured in Newtons (N). A standard CE-marked inflatable life jacket must have a minimum of 150 Newtons of buoyancy. However, as users of the Flotation harness are likely to be wearing heavy equipment and engaging in intense offshore activity, a 275N or 275N MED/SOLAS PFD has been used in the construction of our Flotation Harness. Our integrated Baltic® PFD's have 275 Newtons of buoyancy to provide additional support and safety in the water, as well as exceptional turning capacity to self right the wearer. The units buoyancy makes it ideal for use in conjunction with industrial clothing and equipment.

## The Importance of Annual Inspection

*The personal flotation device requires inspection regardless of whether they have been inflated or not. A pre-wear check should be carried out by the user prior to each use, refer to the Baltic® user instruction manual supplied with the product. An annual inspection is required to be carried out by Capital Safety. Failure to carry out the annual inspection may lead to product malfunction!*

## ExoFit NEX™ Flotation Harness Models:

**Flotation Harness with 275N PFD for Open or Closed Waters:** This PFD is Single chambered with automatic gas inflation.

Small	603S1034
Medium	603M1034
Large	603L1034
Extra Large	603XL1034

**Flotation Harness with 275N MED/SOLAS PFD for Open Waters on vessels:** This PFD is Twin chambered. One chamber has automatic gas inflation, the other chamber has manual gas inflation as a back-up. Both chambers have an oral tube, one which is fitted with an overpressure valve.

Small	603S1036
Medium	603M1036
Large	603L1036
Extra Large	603XL1036

ACCESSORIES	
Part #	Description
E843	General Purpose Protective Cover
E844	Fire Resistant/Molten Metal Splash Proof Cover
E863	Life Jacket Light
E864	Spray Hood



E843



E844



E863



E864

## Personal Flotation Device Specifications:

**Dimensions (packed):** 275N - H - 40cm, W - 30cm, D - 4cm, 275N MED/SOLAS - H - 54cm, W - 30cm, D - 4cm. **Outer Cover:** Fabric - Heavy Duty Polyurethane coated Nylon, Colour - Red. **Inflatable chamber:** Fabric - 210 Denier Nylon with a weldable Polyurethane Coating (and a 0.25 mm weldable clear Polyurethane membrane on the 275N MED/SOLAS), Colour - International orange, Visibility - MED/SOLAS Retro reflective patches. **Closure:** Black Delrin zipper with double quick release openings. **Flotation:** 305N (total inflated buoyancy) **Inflation System:** Via mouth inflation/deflation tube or united moulders automatic inflator with manual override. **Capacity:** For all persons 40kg - 150kg. **Standards:** Approved for use in Australia and New Zealand as referred to in Australian Standard AS1512 Type 1 flotation devices and Marine safety Regulations 2004 (TOMSR); 275N model - ISO 12402-1 & EN399-1993; 275N MED/SOLAS model - ISO 12402-1, EN399-1993 & MED/SOLAS certified.

**Country of Origin:** Sweden.

DBI-SALA harnesses are manufactured in a wide variety to suit your specific needs and applications, visit [www.capitalsafety.com.au](http://www.capitalsafety.com.au) to view our entire range.

For full harness product Specifications refer to our ExoFit NEX™ Specification sheet.

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