



Survitec

HALO

PROTECTING YOU -
YOUR MOST VALUABLE ASSET

YOUR INFLIGHT GUARDIAN

With more than 60 years' market-leading experience in lifejacket design, coupled with extensive industry insights, we have been able to design a lifejacket that sets a new standard in helicopter transfer safety.

The Halo passenger lifejacket provides operators with the most advanced lifejacket solution available for helicopter transfer – offering an enhanced level of safety, comfort and in-water performance not currently available in the energy aviation sector.

Halo Hood System



It has been proven that the addition of a spray hood inside a lifejacket can significantly enhance the wearer's safety. It increases visibility, retains heat and protects the airway from water inhalation. This lifejacket features the halo hood system - an industry first designed for enhanced airway protection. This is achieved through improved bladder and spray hood compatibility, and a new double halo construction. As a result, the spray hood is fully self-supporting once deployed and sits significantly higher above the face.

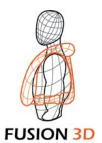
Emergency Breathing System



The Halo is available with a fully integrated Emergency Breathing System (EBS). The bespoke Survitec EBS has been designed to be deployed in one swift movement and features a carbon composite cylinder, braided low pressure hose and second stage with integrated nose clip.

Weighing in at just 949g, the EBS is 43% lighter than previous Survitec models and 30% lighter than competing products. Plus, with a working pressure of 310 bar, the cylinder provides 80% more breathable air than the industry minimum standard.

Fusion 3D



Halo is the first aviation lifejacket to utilise Fusion 3D technology, allowing for a much more ergonomic jacket that adapts to the shape of the wearer for enhanced comfort. Particular attention has been paid to improving comfort around the neck and arms. This, combined with the lifejacket's slimline profile and the reduction in EBS size, takes into consideration the restrictive space and movement within the helicopter – allowing for greater freedom of movement for the wearer during transit.



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IT'S WHAT'S INSIDE THAT COUNTS

Above all it's what's inside that counts. Integral to Halo's design has been the performance technology built into the lifejacket bladder, significantly increasing the in-water safety of the user. Should Halo need to be activated in-water, a unique buoyancy distribution system has been built in the lifejacket to offer exceptional turning speeds and increased mouth freeboard. Rotating the wearer to a face-up position, in less than three seconds, it protects the wearer's airway and improves both body angle and face plane.



LIFEJACKET TECHNICAL DATA

| | |
|----------------------|--|
| Newtons | 275N |
| Type | Lifejacket |
| Flotation | Manual inflation |
| Chambers | Twin |
| Cover | Nomex |
| Approvals | European Union Aviation Safety Agency (EASA) approvals pending |
| Weight | 3.55 kg |
| Jacket Weight | 2.6 kg |

EBS TECHNICAL DATA

| | |
|--|--|
| Cylinder Type | Composite |
| Weight (Inc. full cylinder & regulator) | 949 g |
| Volume (breathing) | 99.2 L |
| Working Pressure | 310 Bar |
| Nose Clip | Integrated with soft silicone pads, Offering the widest anthropometric range available on the market for the global market |
| On/ Off Valve | Tamper proof - allowing system to remain turned on at all times |
| Gauge | Bar units |
| Purge Button | Recessed to avoid accidental deployment |
| Mouthpiece | Silicone bite guard |