

## OH Safety Rail System, 30 mm

 Certified to European Standard EN795:1996 Class D

This system provides a method of attachment for use together with personal protection equipment in order to protect against falls from a height, such as when working outside of conventional guardrails when cleaning or doing maintenance on yachts or other vessels. It shall not be used for any other purpose.



OH Safety car (ball bearings) with additional car (art. no. 03044-2+03044-1) and end stops for track.



OH Safety car (slide rods) with additional car (art. no. 03045-2+03045-1) and end stops for track.

The system is tested and certified to the European Standard EN795:1996 Class D by International Marine Certification Institute (IMCI) in Brussels (Belgium) and is intended for single person use with an energy absorber to the EN355 standard. It must only be used with personal protection equipment (harnesses, lanyards, fall arresters and other devices) approved to the relevant CE or other standards for such equipment. Each harness or device must be secured to a separate attachment point.

### **System Description**

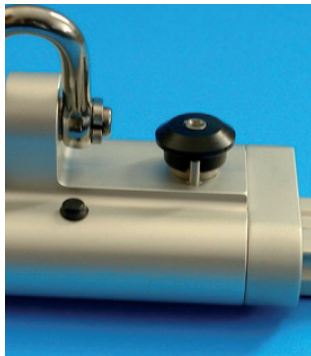
The OH Safety Rail System consists of:

- OH Track, 30 mm, with stop and mounting holes at 50 mm centres
- OH Safety car, single, with plunger stop, 30 mm
- OH Safety car, single, with strip for connection to car with plunger stop, 30 mm
- OH End stops for track

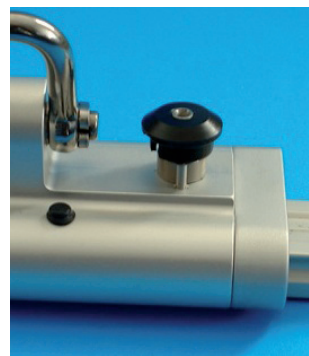
Each car has a single attachment point for personal protection equipment. The plunger stop allows the car to be fixed in position at any of the stop holes in the track. The plunger can also be disengaged to allow free movement of the car along the rail. The cars are available with ball bearings or slide rods.

## **Features**

- Track, cars and end stops for track are made in aluminium and are anodised for corrosion protection and longevity.
- Recirculating delrin and stainless steel ball bearings or delrin slide rods for free running, low friction performance and low maintenance.
- Shackle in stainless steel (AISI 316) for lanyard attachment.
- Rubber buffers for reduced vibration and for lifting shackle away from car body for quick access.
- Spring-loaded plunger stop in stainless steel with knob in PET. The plunger can also be locked in the disengaged position to allow free movement of the car along the rail.



Plunger down, fixed in position.



Plunger up and locked, car free to move along the track.

The track can be mounted vertically or horizontally.

## **Options**

- Longer runs can be achieved by using more than one track trimmed to required length, provided that the distance between mounting fasteners never exceeds 50 mm. The track connection is used to aid alignment when fitting multiple sections of track.
- Additional sliding cars for supporting tools or equipment can be connected to the main car with plunger stop (03044-1 or 03045-1). The cars without plunger stop (3044-2 or 3045-2) are supplied with strips and are ready for connection. All cars are made ready for connection with additional cars.

If you have questions or need further information, please do not hesitate to contact us.

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