



MONITOR MARINE INTERNATIONAL

Monitor Marine manufactures precision engineered, high quality interior fittings, deckware, tender attachments and heli-pad tie-downs for SuperYacht and quality volume boat builders.

All the products are designed, engineered and manufactured in the UK from marine grades of stainless steel and aluminium, produced under ISO 9001/2008 quality standards and with a number of products carrying Load Test results.

The product range includes SnapShuts, a Mini Pad Eye, Compression and Crew Cabin Hatch Handles, Releases and Hatch Hinges, whilst for on deck there is a range of Deck Filler options, Deck Drains and Cleats, plus 1 tonne and 3 tonne Plug-in Connectors. There is also a range of Helicopter Tie-Downs available (see overleaf).

Deck fittings are designed to be simple to operate and install and are available in a variety of finishes. All our products are backed up by an engineering team and we can offer a wide range of specialist services, including marine fabrications and a design facility for either new-build or re-fits.

THE ULTIMATE IN MARINE HARDWARE

High quality, precision engineered stainless steel marine hardware and interior fittings designed for SuperYacht, Commercial and Military applications.



Products available include:

- Multi-purpose Plug-in Connectors
- Snapshut Latches
- StayPut Latches
- Finger Pull Handles
- Mini Pad Eye
- Hatch Handles - *standard, vertical, flush top lock, rear shootpin*
- Deck Drains
- Bayonet Fillers
- System 5 Fillers
- 4 Bar Hinge
- Retractable Cleats
- Carbon / Stainless Flag Masts
- Helicopter Tie-Downs (see over for more details)



British Designed
British Engineered
British Manufactured



www.monitor-marine.co.uk

HELICOPTER TIE-DOWNS

Precision engineered
marine hardware
designed specifically for the
SuperYacht, MegaYacht
Commercial and Military
industries.



The unique range of Helicopter Tie-Downs available include bolt-in and weld-in tie-downs, also 4 bar tie-downs and surface mount types, to suit all designs of flight decks.

Our range of helicopter tie-downs has been developed from a military requirement for securing helicopters on warships at sea. The civil versions offer similar performance but in configurations and materials specifically aimed at SuperYachts, commercial vessels, supply ships and drilling rigs etc.

There are 6 versions within the range; for technical specifications please contact us.

4 Bar Helicopter Tie-Down

The 4 Bar is the most compact tie-down of the range. It rotates through 360°, tracking the direction of load, for tie-down alignment. Folds flush to deck when not in use. 'Bolt-in' format, includes integral drain and a range of finishes.

As well as helicopters, it can be used for securing toys, small tenders, ribs, life rafts and inflatables.

T45C Helicopter Tie-Down

The T45C is designed for commercial operations where helicopter movements have to be performed with ground crew in foul weather gear and fire proof gloves and overalls. It offers easy operation with gloved hands in all weathers. It is used in high-density flight deck/hanger installations and is only suitable for weld-in applications.

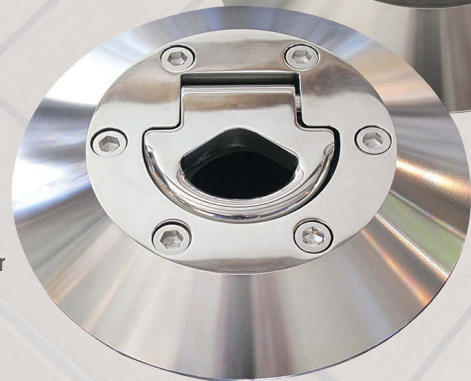
T45R Helicopter Tie-Down

The T45R has been designed to have all of the performance characteristics of the T45C but in a smaller package. The eye in the T45R will revolve and allow alignment with the aircraft's position on the deck, allowing a lower number of tie-downs to be fitted to a heli-pad.

It also provides flexibility allowing a large range of aircraft types to be accommodated. This unit is available in both 'bolt-in' and 'weld-in' formats.

Surface Mount Helicopter Tie-Down

Manufactured in 316 and 17-4ph stainless steel, the Surface Mount Tie-Down installs directly on the deck or ground by drilling and tapping holes for M12 bolts. It is 26mm high with ramped edges for smooth roll-over by aircraft wheels. Ideal for re-fits and retro installations.



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