

Rigging Projects

Super Yacht Product Range





Textile
Packages

Bespoke
Consultation

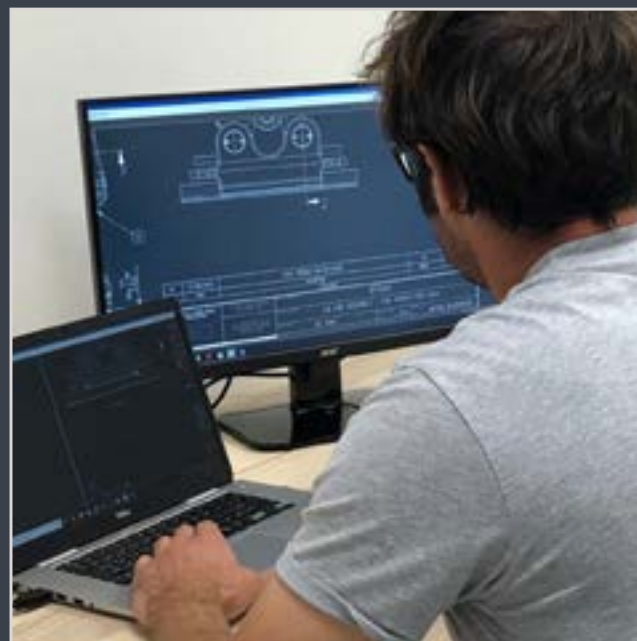
Custom
Hardware

Onsite
Services

Who Are We

Rigging Projects Group is a multifaceted business, established in 2014, focused on supplying world class sail handling solutions from design through to integration and life-time service.

Our people are our strength. From design to production, our 25 strong team boasts a host of different nationalities and backgrounds. Diversity is key to our success, and we have everything from school graduates to ex. F1 designers to America's Cup sailors.



Our Team



Nick Black

- Partner

A qualified naval architect, specialising in the field of composite rig design and advanced mechanical engineering. Before joining Rigging Projects in 2015, Nick worked with Future Fibres as Team Design Leader, managing both performance multi & mono-hull mast and rigging projects from inception through to sea-trial. Previous to this he ran and project managed multiple offshore race programs specialising in deck and systems design.



Tobias Hochreutener

- Partner

The founder of Rigging Projects, Tobias, worked as Technical Sales Manager for many years at one of the largest pioneering rigging manufacturers before setting out to create an independent and unbiased rigging business in 2014. He is involved with leading race teams, from the America's Cup to the Maxi circuit, as well as sailing on super yachts and single handed racing. Tobias is vastly experience on both sides of the sales and purchasing transaction.



Scott Gray

- Partner

Scott is our running rigging specialist now heading up our Netherlands office. Beginning his career as a composite mast builder at Southern Spars, he then worked with 3 Volvo Ocean Race teams, including 2012 winner Groupama. In the 2014/15 edition of the race he supplied running rigging to the entire fleet as the one design supplier.



Miles Amin

- Sales Manager

With over 35 years' experience in the marine industry Miles brings a unique understanding of our clients' needs and expectations, along with a deeply rooted technical rigging background. Having been a key figure for many years at one of our partners, Future Fibres, Miles' experience and reputation is well known and respected across the industry.

Headboard Car



The mainstay of our hardware offering, our locking headboard cars are represented on yachts from 50' to 120'.

Available in 2.5T- 18T.

Integrates with all standard tracks incl. bolt ropes. Self-locking and/or trip line engage, pin-head sail plate and / or gaff lock systems.



Scan or Click
for HB8 Demo

Twin Pawl Range

The twin pawl range of cars are represented on yachts from 120' and above. These Automatic Locking Cars are compatible with all Bolt Rope systems and include Inductive Sensors to monitor over hoist positions and notify when the car is in its locked position.

Available in 24T- 50T.



Gaff Lock

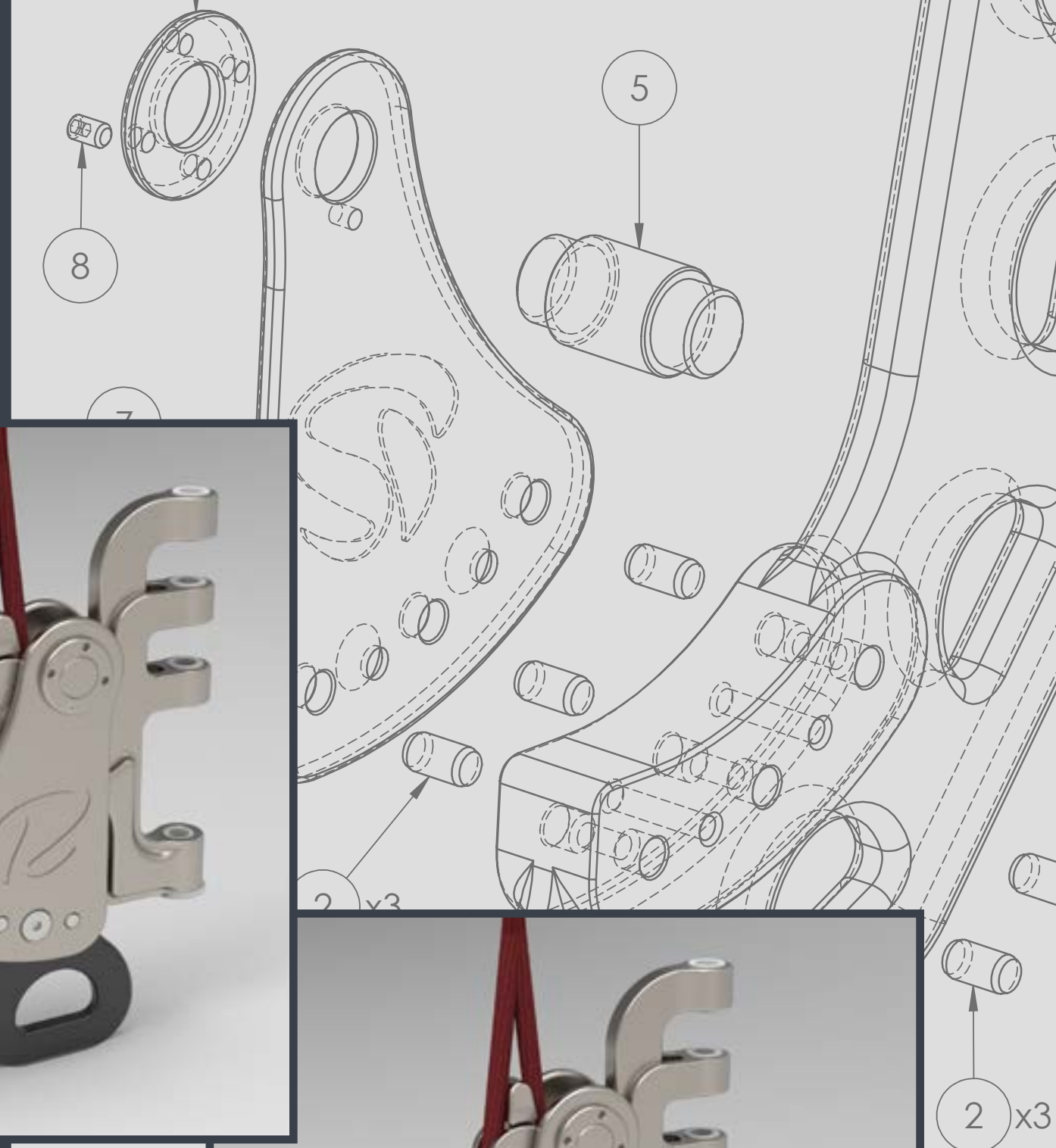
Designed to exclusively integrate with our headboard cars, our gaff lock system allows the user to connect the head of the main to the car, using only the mainsail halyard.

Sizing available in 2T – 50T.

Interchangeable sail plates to allow for multiple mainsail options. For instance, square-top for racing, pin-head for cruising and the try sail on a bad day.



Click or Scan For
Demo



Bayonet Lock

Internal mounted bayonet lock is the standard lock solution for Cruising boats. Its ideal application is for luff cabled sails when there is less misalignment.

The generous eye in the bayonet allows for strop – which are inherently hard working on these types of locks – to be replaced easily in the field. The lock is fully automated so no trip lines are required.

Sizing available: 2.5T- 40T



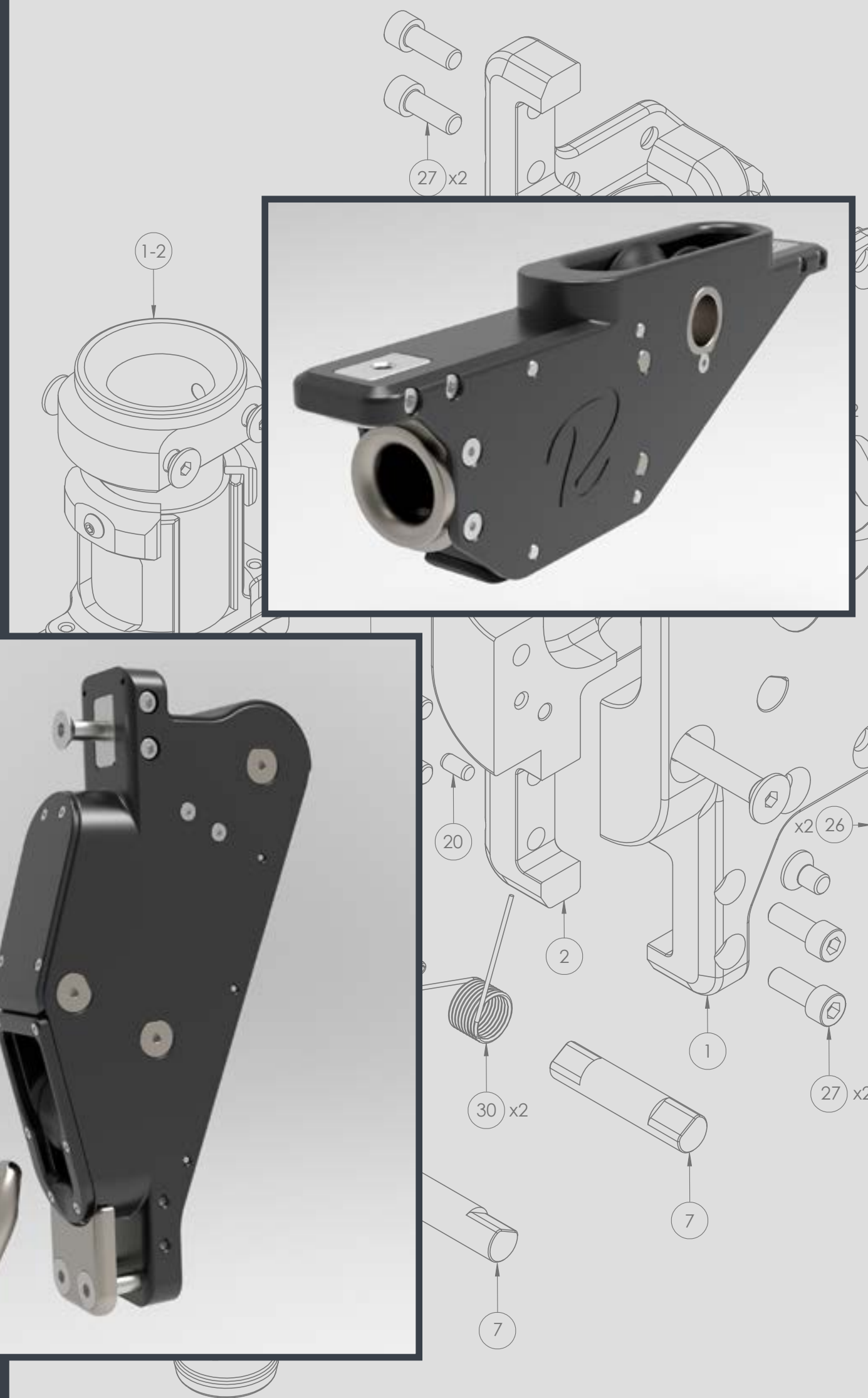
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Demo

Bullet Locks

Our Bullet Lock range is the only product on the market to offer full auto lock system where no trip lines are required. Across the range the products have been designed with no compromise on sail handling. All RP locks use aluminium cassettes to maximise weight reduction.

Our bullets and bayonets are engineered to maximise halyard diameter to avoid stretch in the hoisting lines, facilitating easier lock use.

Sizing available: 2.5T to 60T



JIB CAR



This Jib Car System affords complete controllability of your jib trim and is optimised to suit each specific deck plan with custom jib track In-board and Out-board arrangements and a focus on reducing friction.

Due to its versatility, in terms of clew positioning, this car negates the need for staggered individual outboard lead pad-eyes.

TRAVELLER CAR

Developed for the high-load multi-hull market our traveller cars are equally at home on a mono-hull. Its design is both ergonomic and aesthetically unrivalled.

Compatible with most track section designs these high load Cars incorporate Low friction sliders and Sheaves, leading to a lightweight product that is easy to maintain.

25,00kg - 35,000kg SWL



X CAR



The Rigging Projects X Car is the ultimate in a low friction solution using unique Torlon® roller and Torlon® ball solution to ensure alignment in off-axis load scenarios and reduces friction load by up to 30% compared to other products. There is nothing comparable on the market.

The X arrangement of the main car body geometry allows for two configurations: one for tension applications, such as traveller cars and jib cars, and the other for compression applications such as batten cars.



Click or Scan For
Demo

TACK CONNECTOR

Designed to simplify the handling of furling sails on larger vessels; this system enables the Tack of the sail to be installed via a winch operated pull forward line. The self locating design feature means that once pulled into place, pinning off is easy.

No more need for multiple people dragging heavy sail forward and risking injury whilst trying to install the pin.

15,000kg - 60.000kg SWL



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Demo



STEERING SYSTEMS



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Demo

Rigging Projects are able to provide the complete steering system interfaces from pedestal to rudder. Featuring our Geared Steering Hub, fully integrated into the steering column, which allows the helmsman to reduce the helm load by the simple twist of a button. Our systems also features low friction X Glide sheaves to be the ultimate in friction reduction.

We are proud to have supplied some of the largest line driven systems leading to a reduction in helm load of less than 3kg in standard sailing conditions.



X GLIDE

The X Glide is the optimum in the sheave block range. Its unique patented ball bearing load system allows for us to pack more ceramic rolling elements into a smaller space, thus resulting in smaller sheaves. This saves on weight but still delivers absolute performance.

Our unique patented carbon core cheek plate gives a weight saving of 65% over aluminium and 40% over quasi carbon plates. The X Glide delivers the ultimate in performance



S GLIDE

The S Glide – lightweight design for loop lashing blocks for high loads applications. Incorporating a low friction bearing for high performance while maintaining minimum weight and service requirements.

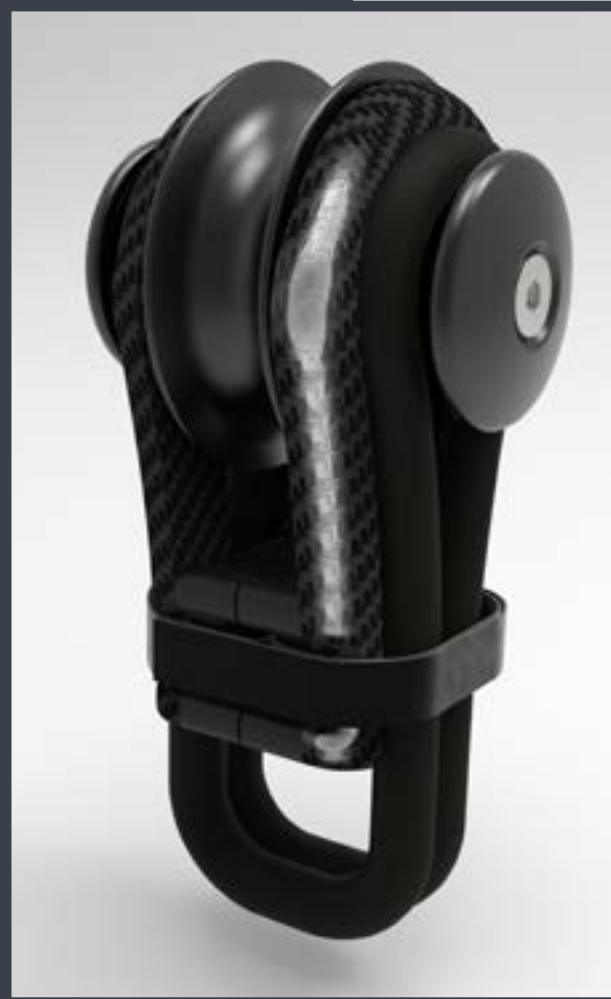
The sheave incorporates torlon ball bearings for the side cheek loads. The cheek plates come as standard in aluminium but can be supplied in PET-cored carbon or flax (see X Glide) for the ultimate in weight savings.



Q GLIDE

The Q Glide carbon-cored sideplates are designed to open easily, so that the block can be moved or line changed as required. Quick release blocks have a multitude of use on any boat.

The sheaves incorporate high-end self-lubricating bearings with side-ball bearing races to give the ultimate in lightweight performance. The blocks fasten together with unique magnet technology and a Velcro strap for security.



MAST BASE CLUTCH BLOCK



The Mast Base Clutch Block is the ultimate in parking clutches. Available in a range of working loads and line diameters these blocks are lightweight and easy to maintain.

The blocks feature plain bearing sheaves with side roller bearings and a simple but effective, manually operated line clutch. Adjustable jaws enables easy tuning to accommodate different line sizes.

Foot Block

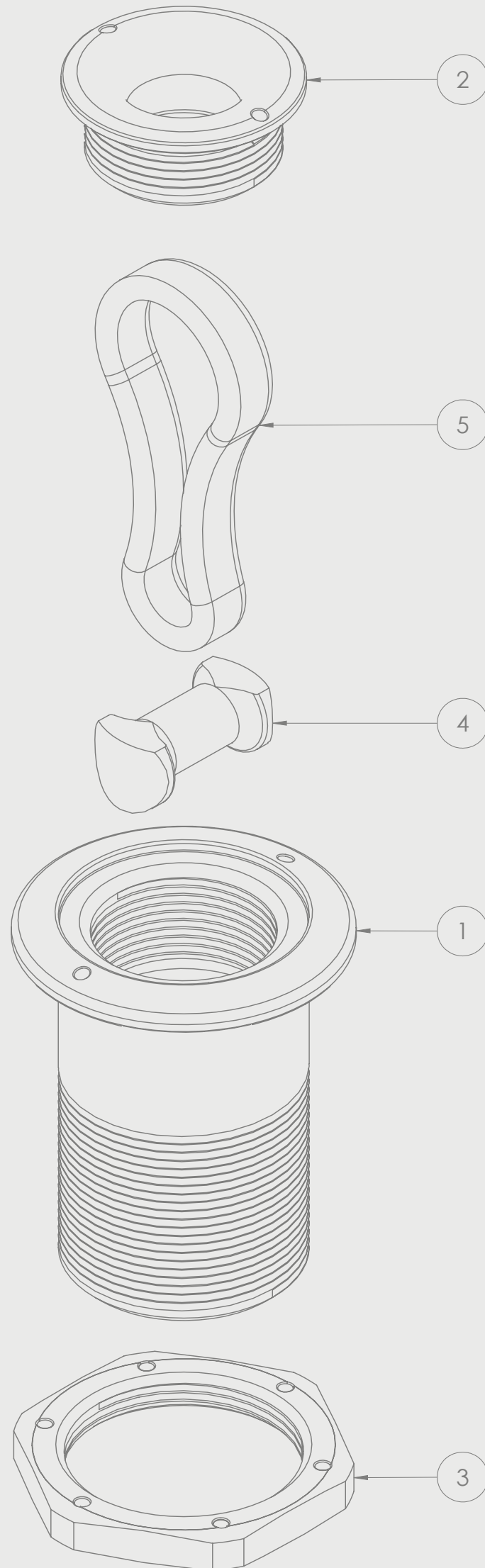
High-load RP footblocks are built on the Q-glide range offering the same high performance self-lubricating bearing sheaves with side ball bearing to give the ultimate in lightweight performance.

The range comes in single and wide sheave in order to deal with significant offangle loads.

Available in 3T - 12.5T.



DECK PADEYE



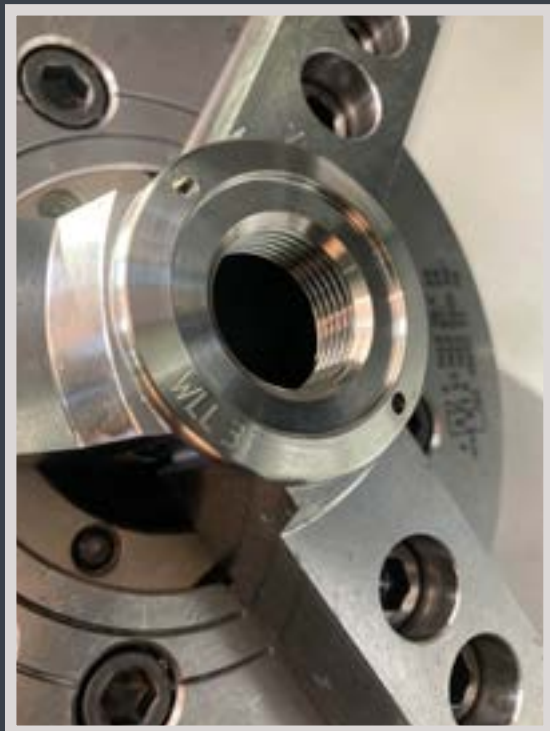
Available in a wide range of working loads and grip lengths these lightweight through-deck-mounted titanium padeyes are waterproof and accessible from deck, to allow easy interchange of fittings.

When not in use, they can be capped off with flush covers. Custom options include tie rod connection, padeye to fairlead, soft loop and 2:1 dead end.

Custom Solutions

Custom hardware design is very much in our DNA and a cornerstone of Rigging Projects service offering.

Get in touch with our team who will help you find your custom solution.



OUR CLIENTS



- GB90 Tiger Lilly
- GB80 01 Highland Fling
- GB80 02
- GB68 07
- GB68 06 Convexity 2
- GB68 05 Break Free
- GB68 04 Tosca
- GB68 03 Sea Tilt
- GB68 01 Highland Fling

- Raven
- Zemi
- Nikata 115
- Path
- Alice
- Baltic 68 01 Pink Gin Verde
- Baltic 68 02 Open Season



Svea
Rainbow
Hanuman
Skade
Saudade
Jethou
Allegra
Leopard 3
Proteus
Hetairos
Sojana

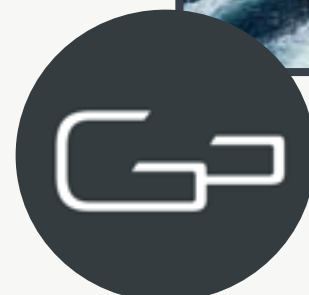


Halekai
Vijonara
Win Win
Canova
Saudade
Nilaya



- Swan 108 01
- Swan 120
- Swan 115 Jasi
- Swan 98 03
- Swan 88 01
- Swan 88 02 Spiip

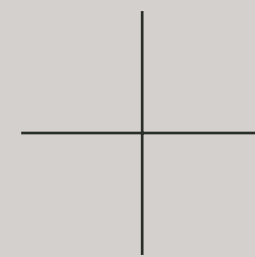
SOUTHERN
Wind



ROYAL HUISMAN

Baltic Yachts

NAUTOR
SWAN



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