

## • Trawl winches

- Power: upto 520 Kw.
- Capacity: upto 4.000 m. of Ø28mm wire.
- Traction: upto 24 Tn.
- Speed: upto 112m/min.
- Main dimensions: 9.000 x 4.000 mm.
- Weight: upto 35Tn.

**Advanced Technology. Robust and Efficient.**  
 Simple maintenance. Maximum versatility and reliability.

- Split
- Monoblock
- Combined winch



## Our Three Specialities

- Auxiliary winches
- Deck equipment
- Trawl winches





**CARRAL MANUFACTURER** is a Company founded by Luis Carral López in Spain during 1921.

The Company started as a Diesel engines repairing shop, and slowly entered in other type of repairs like deck machinery. Due to the failures that normally the CARRAL Company needed to repair on deck machinery, Mr. Carral took the decision to produce that type of equipment in order to avoid the same problems that other manufacturers had.

The new move from repair workshop producer happens in the 60's. The first units were tested at sea in fishing boats where personally Mr. Carral supervised the completed operations in order to take note of some necessary modifications to be made for personal safety and easy operation.

The Company after the expansion on the domestic market starts sales outside Spain with very good success, mainly on the fishing markets. Their fishing winches for application in trawlers having the domination off the more robust and excellent for heavy work at sea.

The CARRAL policy was always to have in his stock the critical parts of any winch produce by him, in order to have a immediate delivery on the future. The CARRAL family had also a Company with fishing boats and he understood how important is to receive very fast a spare in case of breakdown.

That philosophy helped again to be a market leader on deck machinery for fishing boat winches.

On the 80's CARRAL discovered the bad quality on the market for the lifting blocks and he start their production again, with the idea to avoid the normal problems that he see. As complementary units the production expands to towbar and mooring bollards.

CARRAL today has more than 4000 units install around the world on different type of vessels and many different applications.

Today these units are operating in the following countries: Angola, Argentina, Cameroon Congo, Chile, France, Gabon, Gambia, Ghana, Guinea Bissau, Ireland, Island, Italy, Lithuania, Morocco, Mauritania, Mexico, Mozambique, Namibia, Portugal, Russia Scotland, South Africa, U.K.

In this new phase of the company, we have new shareholders with old and new ideas to the real market situation. The company name changed to Julio y Luis Carral, S.L., but we are still in La Coruña.

We hope to continue to enjoy the support of all our customers. And for our part, will continue to maintain the quality, technical support, good prices and fast delivery as always.



Tracing tools for cutting sheet metal designed by Luis Carral in 1918.

## • Auxiliary winches

**Some deck units for different type of applications.**  
Hydraulic or electric drive. Manual, pneumatic or hydraulic clutches and brakes.

- Anchor winches
- Mooring winches
- Towing winches
- Capstans



Mooring winches



Capstans



Anchor winches



Towing winches

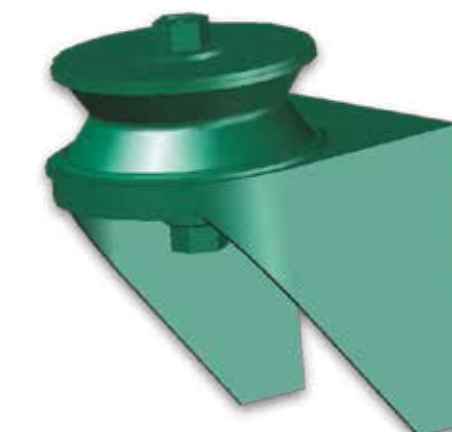
## • Deck equipment

**Made on steel or stainless steel.** With bearings or bushings.

- Blocks
- Guiding frame
- Outriggers
- Towing hooks



Trawl block



Guiding frame



Return tackle block



Towing hook



Tackle block with bucket