



Hydraulic Steering Gear, Rudder & Electrical Control specialists

Wills Ridley Ltd have been manufacturing and marketing hydraulic steering gear since 1963. Complying with all major classification societies, Wills Ridley can supply all types of vessels from 7m to 150m up to 47TM rudder torque capability.

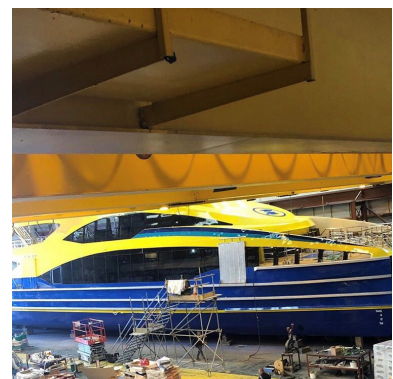
Today, the quality and reliability of our products are recognised worldwide and are supported by ISO 9001 Design and Manufacturing Quality Assurance Certification.

Who have we supplied?

- 4 x ferries to Malta (2 x 20m and 2 x 33m)
- 1 x ferry to South Africa
- 1 x 20m trawler
- 1 x 37m fishing boat
- 1 x 43m defence vessel to an African country
- Militaries in Africa, Asia, North America, South America and Europe (including Britain)
- Various motor superyachts

Commissioning Visits

- Patrol boat in Sri Lanka
- Loch Ness
- 2 x Mexican ferries in the Isle of Wight
- Superyacht in Poole
- 155' Superyacht Antibes





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Steering gear for Superyachts.

Wills Ridley can assist with new build projects and offer a budget price if there is limited information at the inception stage of a project. Wills Ridley are frequently asked if steering gear can be quoted for refit projects. The answer is yes!

Many projects 50m+ have been worked on all over the world - even if the original steering gear was not supplied by Wills Ridley. We can assist the naval architects, owners representatives/brokers or shipyards to make sure the steering system quoted meets a customers set budget, whilst complying with any classification society rules.

For refit projects, Wills Ridley will endeavour to keep as much of the existing system as possible providing it is serviceable and wanted by the owner (this should reduce the overall cost).

Wills Ridley can assist with new build projects and offer a budget price if there is limited information at the inception stage of a project.



Steering gear for New Builds & Refits

Full steering gear packages including;
Hydraulic actuators, valves, tillers,
electrical controls, rudders/rudder
stocks, motor starter cabinets,
alarm & mode select panels



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**Steering gear designed specifically for Fishing
Trawlers with hydraulic actuator base plate
included for easy installation.**

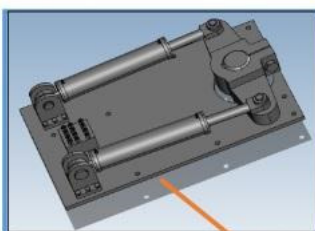
Problems with hydraulic oil cooling on board?

We have developed a new Wills Ridley system!

This is where a steering system is connected to a PTO and only pumps oil when there is a demand.

This can be installed on new build vessels and is very easy to retro fit to existing systems (even if it's not Wills Ridley original supply).

No oil coolers required.



HYDRAULIC ACTUATORS, TILLERS,
PRESSURE RELIEF & DISTRIBUTION
VALVE ON BASE PLATE
& ALARM PANEL



(ALSO AVAILABLE DRIVEN DIRECTLY
FROM THE PTO OR AS A BELT &
PULLEY ARRANGEMENT)

RUDDER TRANSMITTER UNIT FOR
RUDDER ANGLE INDICATOR & FFU
FEEDBACK (IF REQUIRED)



REMOTE DUAL MOTOR STARTER
& ALARM PANEL



SELECTION OF
STEERING CONTROLS &
INDICATOR



EMERGENCY HELM PUMP



LOCAL POWER PACK STARTER



DIGITAL ELECTRIC STEERING
CONTROL UNIT (ONLY REQUIRED IF
FFU CONTROLS ARE INSTALLED)





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Where are we going in the next few month?

- Irish Skipper Expo (Limerick) - 13-14 March 2020
- Boat International Explorer Summit (Monaco)—27th May 2020

Get in touch with us if you're visiting to arrange a meeting.



New quote request form

New simple online quote request form with 3 quote options.

- 1 - Full comprehensive quotation
- 2 - Budget quotation
- 3 - Retro Fit quotation (to replace all or part of an existing steering gear - even if the original steering gear was not Wills Ridley supply)

<https://www.willsridley.com/quotation-request-form>

Rudder packages

We have rudder packages available including rudder blade, rudder stock and full rudder tube assembly.

Rudder option packages

1. Wills Ridley design a rudder package for local manufacturer (including class approval and stamped drawing).
2. Wills Ridley design and manufacture rudder package, rudder stock and rudder tube assembly. (including class approval and material certificates if required).
3. Wills Ridley manufacture rudder package to the customer drawing (including material certificates and approval).



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SEAANGEL SA15 AIS FLARE for emergency close to shore and in the ocean.

AIS emergency signal will be received from all ships equipped with AIS system.

Commercial approval (SOLAS)

https://www.youtube.com/watch?v=uMXv_7IIFLQ

Wills Ridley are proud UK distributors.
Contact us for more information.



All-in-one safety

- Exact localization through complete protection
- Quick help via AIS frequencies
- Additional safety through alert transmission via PLB Cospas-Sarsat

No matter, if you are close to the shore or in the middle of the Atlantic, you are protected all-around. SEAANGEL SA16+ NG PLB/AIS offers an innovative all-round solution for deep sea and inland shipping. As the first and only distress beacon simultaneously alerting all boats and stations in the vicinity as well as Cospas-Sarsat satellites, you can rest assured that your distress signal is received!



**Automated
position tracking**



**Alerting of satellite (406 MHz)
Homecoming-signal (121,5 MHz)**



**10 NM transmission range
(161.975 MHz & 162.025 MHz)**



**Certified in accordance with SART
and Cospas-Sarsat standards**

- easy operation
- sturdy design
- transmission time: 24 h PLB / 24 h AIS
- flashing LED light
- automatic and manual activation
- 6 years battery service life
- Homecoming-signal (121,5 MHz)
- universal mounting



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Free Consultation Service

Wills Ridley offer a free consultation service to Naval Architects, yards and end users.

Steering is a niche product and having supplied a range of vessel types since 1963, Wills Ridley are confident at giving advice on all aspects of steering gear. For example, making sure the steering is fit for purpose first and foremost, then looking to see if the propped system is compliant to any classification rotation or MCA or equivalent rules.

Pricing is also very important and Wills Ridley always make sure their steering systems are as economical as possible and at the highest standard of quality.

Please feel free to contact us if you have any technical queries.

Contact information

There are many ways to contact Wills Ridley and we make it easy for you.

Feel free to

contact us on any of our social media pages above or our website—www.willsridley.com and use our new chat function in the bottom right hand corner!

Alternatively call us on +44 (0) 1326 376 015

Are you the first to receive Wills Ridley updates, photos and news? Don't miss out, follow and like our pages below.

