

Polar Icebreakers & Research Vessels





References

United States

- USCG Polar Security Cutters (Up to 3 vessels - Under Construction)
- RV Sikuliaq

Australia

- RV Nuyina

China

- RV Xue Long II

South Africa

- RV Agulhas II

Equipment

- Oceanographic Research Winches
- Oceanographic Handling Systems
- Cranes
- Ramps
- Hatch Covers
- Bulkhead and Hangar Doors
- Rescue Boat Davits
- Anchor Windlasses
- Mooring Winches
- Capstans
- Steering Gear Systems
- Piston Compressors

With Arctic regions becoming more and more accessible and economically interesting, polar research has also gained importance. Icebreaker hulls complying with rules for medium to high Polar Class allow polar research vessels to penetrate significant ice covers in Arctic and Antarctic regions to perform typical oceanographic, hydrographic or fisheries research. Polar research vessels usually also take on the role of supply ships for Arctic and Antarctic research bases, therefore the reliability of their handling equipment is literally vital.

Not only does MacGregor research equipment come with a good number of polar research vessel references, as a world-leading supplier of deck machinery, we also have the experience to design our products to operate at temperatures down to -52°C.

MacGregor is a leader in sustainable maritime cargo and load handling with a strong portfolio of products, services and solutions, all designed to perform with the sea. Shipbuilders, shipowners and operators are able to optimise the lifetime profitability, safety, reliability and environmental sustainability of their operations by working in close cooperation with MacGregor.

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