

# MERMAC ROV Winch Series



The MacArtney Group (Denmark) has upgraded the MERMAC R series of ROV winches. Featuring power and speed, minimal maintenance requirements, a rugged and compact design, Active Heave Compensation (AHC) and a unique Remote Diagnostics Tool - the MERMAC R series has been developed for ROV systems and tasks of all types.

Selecting the right winch system for a specific vessel, ROV system and task portfolio can be complex. Employed for work class and inspection ROV systems alike, MERMAC R winches are available as standalone systems, as part of launch and recovery packages or as part of complete vessel moon pool handling solutions.

MacArtney MERMAC R winches are designed to be dependable, versatile and modular systems. Several components are standardised, making it easy for the client to select the required performance and capacity. The modularity of MERMAC R winches make them prepared to upgrade or reconfigure if their services are eventually required for handling other types of equipment. Another feature of the MERMAC R series is the focus on 'intelligent compactness' which is incorporated into all winch designs. While taking up less deck space, the design still allows for easy maintenance.

## Heave compensation

The MERMAC R series is empowered by Active Heave Compensation (AHC) which reduces weather-related downtime and makes the launch, handling and recovery of tethered equipment (ROV and TMS) easier and safer. Featuring a high-tech motion reference unit and advanced algorithms, MERMAC R AHC winches immediately stabilises submerged equipment (ROV and TMS) by compensating for vessel movement caused by waves - even in heavy seas.

Representing another 'uptime upgrading' feature, all MERMAC R winches can now be delivered with a Remote Diagnostics Tool which allows MacArtney technicians to remotely monitor and troubleshoot several winch functions in real time. By eliminating unnecessary offshore engineering support, this feature potentially offers great cost savings to winch clients and operators.

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<https://www.hydro-international.com/content/news/mermac-rov-winch-series>

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