



HYDRAULIC ROTARY ACTUATORS FOR THE MARINE INDUSTRY

Phoenix Marine Solutions are the sole UK distributor for the MOVECO range of hydraulic rotary actuators. This range of actuators give controlled rotary movement by means of a simple device that converts linear piston movement to rotary movement by engaging spines on the piston to matching spines on the housing.

For the marine industry they provide a perfect solution for many varied applications where a compact Hi Torque<Hi Load controlled movement is required.

MAIN FEATURES:

- Available with 90,180,270,360 degree movements.
- Small envelope dimensions from 107mm diameter.
- Torque ranges from 541 to 12970Nm
- Radial capacity from 6000 to 30000Nm
- Inbuilt load control valve for safe controlled operation.
- Range of mounting options.
- Low backlash, less than 0.5 degrees

MAIN BENEFITS:

- Accurate positioning
- Quiet operation
- Aesthetic appearance
- Compact dimensions
- Corrosion damage resistant
- Inbuilt failsafe (load control valve)

APPLICATIONS TO INCLUDE:

- Garage Doors
- Hatches
- Tilting platforms
- Passarells
- Folding balcony doors
- Crane slew
- Davits
- Folding Biminis
- Radar masts
- Rotating stairs

PLEASE CONTACT OUR SALES DEPARTMENT FOR FURTHER INFORMATION AT
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