

Hydraulic Accumulators

Naval Applications



Trusted by Navies Worldwide for the Most Demanding Applications:

Parker's global piston and bladder accumulators are specially designed to the highest quality standards, ensuring greater reliability in your application. As a rugged self-contained package, they can withstand the harshest conditions and continue to perform trouble-free for long life.

Certification and Approvals:

- ASME, CE, CRN, AS 1210 Vessel Designs, 3.2 Material Certification, Lloyds Certification

Used on systems that have passed:

- Military Specification MIL-STD-167 TYPE 1
- Military Specification MIL-S-901C Grade A



Contact Information:

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Europe

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Product Features:

- **Rugged, military-fielded design**
- **Repair-friendly**
- **Used in critical applications**
- **Volumes from 0.16 to 110L (10in³ to 30 gallons)**
- **Up to 380 mm (15") bores**
- **Pressure ratings to 350 bar (5000 psi)**
- **Material options for every application including super duplex alloys**

Naval Platforms:

- **CVN Aircraft Carriers**
- **LHA/LHD Amphibious Assault Ships**
- **LCS Littoral Combat Ships**
- **DDX/DDG Destroyers**
- **LPD Landing Platform Dock Ships**
- **SSN/SSBN/SSGN Submarines**
- **LSD Landing Ships**

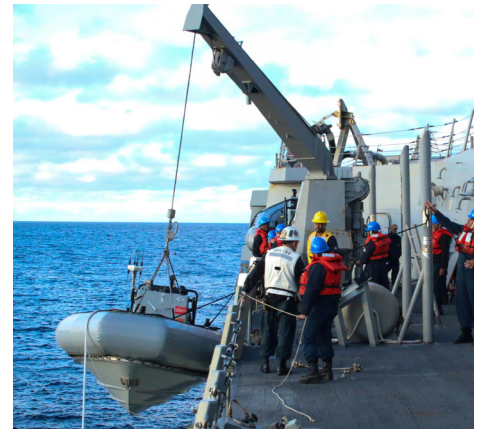


ENGINEERING YOUR SUCCESS.

Reliability and Performance

Since their first use over 50 years ago, hydraulic accumulators are still necessary in many naval applications:

- Aircraft Handling Systems (Deck Edge Elevators)
- Flight Deck Energy Recovery
- Hatch and Door Actuation
- Boat Davit Operation
- Gearbox Ventilation
- Hydraulic Starter for Diesel Engines
- Safety Ramps and Door Locks
- Other Shock Suppression and Energy Storage applications



Boat Davit Operations



Hatch Actuation



Deck Edge Elevators



Safety Ramps

SCHEDULE AN ENGINEERING CONSULTATION

Talk to a Parker expert to find out how Hydraulic Accumulators can help you with your next application.

Email: CAD.Quotes@support.parker.com

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