



# Power Transmission Solutions for Above-Deck Marine Applications









FORMSPRAG CLUTCH" INDUSTRIAL CLUTCH" TWIFLEX"

JAURE" Stromag" SVENDBORG BRAKES" WICHITA CLUTCH"

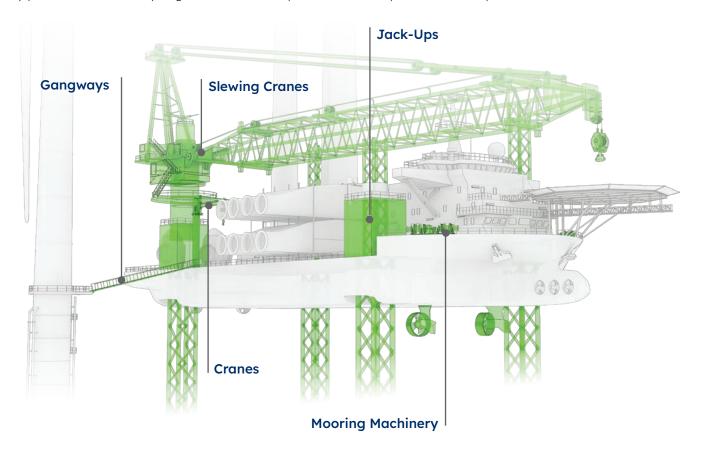


#### **Solutions for**

#### **ABOVE DECK APPLICATIONS**

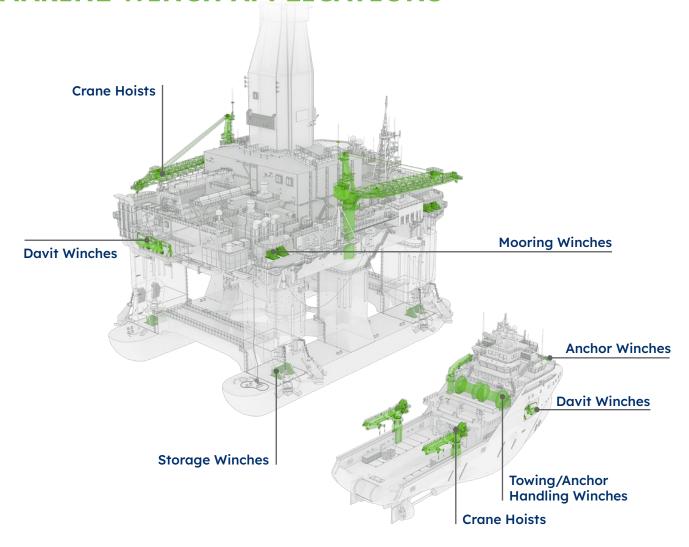
Rugged Regal Rexnord™ clutches, brakes, and couplings are designed to meet the tough application requirements for vessel winches, jack-up systems, and crane/hoist systems.

An extensive offering of hydraulic, pneumatic, and electric caliper brakes, high energy multi-plate clutches and brakes, backstopping clutches, and shaft couplings can be utilized for any type of winch drive configuration. Regal Rexnord braking solutions are used on the low-speed shaft such as the hoist drum flange, the high-speed shaft on the back of the drive motor, or as a wet brake inside the gearbox. While a wide range of standard catalog products is available, many products are routinely engineered to meet specific customer performance requirements.



## Regal Rexnord<sup>™</sup> brands provide extremely reliable power transmission solutions for

#### MARINE WINCH APPLICATIONS



As a leading multinational designer and producer of electromechanical power transmission equipment, Regal Rexnord offers a wide range of products ideally suited for marine winch applications where reliability and accuracy are necessary to avoid costly downtime, assure safe operation, and provide consistent performance.

#### **Global Footprint**

Brakes, clutches, and couplings from well-recognized Regal Rexnord brands are hard at work on marine winches around the world. With engineering and manufacturing capabilities strategically located globally, Regal Rexnord brands provide comprehensive and timely support to many prominent marine winch OEMs and end users.

#### **Marine Winch Market Expertise**

Over many decades, our customers have come to rely on our extensive marine winch market experience, solution-based engineering, quality manufacturing, and exceptionally reliable product performance.

Regal Rexnord brands are able to supply products to meet requirements of marine societies including:





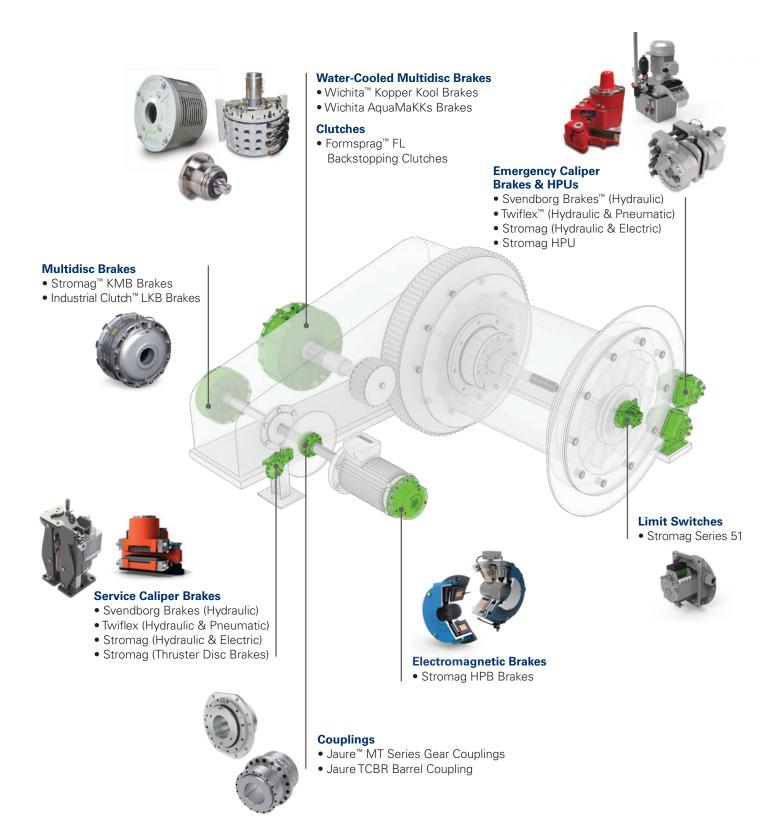








### Standard or custom product solutions are available to meet the performance requirements of all types of MARINE WINCH DESIGNS



ABOVE DECK APPLICATIONS	JACK-UPS  Jack-UPS  Jack-UPS  Postioning Abordance  Anchor Tor			, Mooi	WINCHES		
Regal Rexnord Products							
COUPLINGS							
Lubricated Couplings							
Jaure™ MT Gear Coupling	•						
Jaure Barflex™ TCBR Barrel Coupling	•	•	•	•	•		
Jaure Heavy Duty MT-HD Marine Gear Coupling		•	•	•	•		
BRAKES							
Caliper Disc Brakes							
Svendborg Brakes™ BSF Passive Hydraulic Caliper Brakes (BSFH500 & BSFl3000)							
Plate Brakes							
Stromag™ HPB Electromagnetic Passive Plate Brakes						•	
Stearns™ SAB 82,000 & 86,000 Active Electromagnetic Brakes				•	•		•
Stearns AAB 361 Passive Electromagnetic Brakes			•	•	•	•	•
Wichita Clutch™ AquaMaKKs Passive Water-Cooled Multiplate Brakes		•			•		
Wichita Clutch SSB AirMaKKs Passive Pneumatic Multiplate Brakes		•			•		
Industrial Clutch™ LKB Passive Pneumatic Multiplate Brakes					•		
CLUTCHES							
Multiplate Clutches							
Wichita Clutch LI Low Inertia Pneumatic Multiplate Clutches							
Wichita Clutch HC Dry Multiplate Clutches					•		
Wichita Clutch SV Standard Vent Pneumatic Multiplate Clutches		•		•	•		
Wichita Clutch Kopper Kool Water-Cooled Passive Multiplate Clutches		•					
Bi-Directional & Overrunning Clutches							
Stieber™ GFR Overunning Clutches						•	
Formsprag <sup>™</sup> Clutch FSO Overrunning Clutches						•	
Formsprag Clutch FL Bi-Directional Clutches						•	
CONTROLS, POWER SUPPLIES, & LIMIT SWITCHES							
Limit Switches							



Stromag Series 51 Limit Switches

ABOVE DECK APPLICATIONS  Regal Rexnord Products	Hoist	Motor I	CRAN	
Lubricated Couplings				
Jaure™ Barflex™ TCBR Barrel Coupling	•			
Non-Lubricated Couplings				
Jaure MTFS Gear Coupling with Brake Disc		•		
Jaure Lamidisc™ Disc Coupling		•		
Jaure Jauflex™ Elastomeric Coupling		•		
BRAKES				
Caliper Disc Brakes				
Svendborg Brakes™ BSF Passive Hydraulic Caliper Brakes (BSFK500, BSFI300, BSFB600, & BSFI3000)	•			
Stromag™ SH-Series Passive Hydraulic Caliper Brakes (SH9A, SH15, SH18B, SH25, & SH32)	•			
Stromag SHD-Series Passive Hydraulic Caliper Brakes (SHD5 & SHD1)		•		
Stromag TDXB-Series Passive Electrohydraulic Thruster Disc Brakes (TDXB 05, TDXB 1, & TDXB 2)		•		
Plate Brakes				
Stromag HPB Electromagnetic Active Plate Brakes		•	•	•
Wichita Clutch™ AquaMaKKs Passive Water-Cooled Multiplate Brakes	•			
Stearns™ SAB 82,000 & 86,000 Active Electromagnetic Brakes	•	•	•	•
Stearns AAB 361 Passive Electromagnetic Brakes	•	•	•	•
Stromag NFF4F Electromagnetic Passive Multiplate Brakes	•			
Wichita Clutch SSB AirMaKKs Passive Pneumatic Multiplate Brakes		•		
CLUTCHES				
Multiplate Clutches				
Wichita Clutch LI Low Inertia Pneumatic Multiplate Clutches	•			
Wichita Clutch Kopper Kool Water-Cooled Multiplate Clutches	•			
CONTROLS, POWER SUPPLIES, & LIMIT SWITCHES				
Limit Switches				
Stromag Series 51 Limit Switches	•			
Controls and Power Supplies				
Svendborg Brakes Hydraulic Power Units	•			
Svendborg Brakes Sobo™ IQ Soft Braking Controls				

### **FRegal**Rexnord®

# At Regal Rexnord, we are committed to creating a better tomorrow through continuous innovation, sustainability, and customer success

As a global leader in highly engineered motion control systems, air moving solutions, and power transmission components we offer sustainable, innovative solutions that ensure efficiency, reliability, and performance.

Integrity, responsibility, and a passion to win is the foundation of who we are. We value our associates, creating a diverse, engaged, and inclusive work environment that drives innovation and excellence. As your trusted advisor we offer unparalleled expertise and support, helping to unlock peak performance and build stronger businesses. Whether through cutting-edge technology or comprehensive service offerings, Regal Rexnord is proud to be a reliable partner in your progress.

We have deliberately curated our portfolio to better serve the evolving needs of our customers and stakeholders through the merger of Regal Beloit and Rexnord PMC, as well as the acquisition of Altra Industrial Motion.



Our broad portfolio of components and condition monitoring solutions empower customers to build smarter factories, improve operational efficiency, and lead the future of manufacturing.

With a global presence and decades of deep industry expertise, Regal Rexnord is uniquely positioned to provide comprehensive, integrated solutions that enhance performance at every level. From design and sourcing to installation and condition monitoring, our expert teams are dedicated to optimizing your operations and supporting your long-term success.

Together through innovation, collaboration, and a shared vision for a brighter future, **we create a better tomorrow**.



Regal Rexnord provides you with unparalleled support and expertise through our team of:





800+

CUSTOMER CARE



1800+

Creating a comprehensive team of trusted advisors across:



30 FOCUSED INDUSTRIES

100+ UNIQUE APPLICATIONS

60 TRUSTED BRANDS

19 PRODUCT CATEGORIES

100+ PRODUCTS

FORMSPRAG CLUTCH<sup>\*\*</sup>
INDUSTRIAL CLUTCH<sup>\*\*</sup>
JAURE<sup>\*\*</sup>
Stromag<sup>\*\*</sup>
SVENDBORG BRAKES<sup>\*\*</sup>
TWIFLEX<sup>\*\*</sup>
WICHITA CLUTCH<sup>\*\*</sup>

**Regal Rexnord** 

regalrexnord.com marinemarketsolutions.com

The proper selection and application of products and components, including assuring that the product is safe for its intended use, are the responsibility of the customer. To view our Application Considerations, please visit <a href="https://www.regalrexnord.com/Application-Considerations">https://www.regalrexnord.com/Application-Considerations</a>.

To view our Standard Terms and Conditions of Sale, please visit https://www.regalrexnord.com/Terms-and-Conditions-of-Sale (which may redirect to other website locations based on product family).

"Regal Rexnord" is not indicative of legal entity. Refer to product purchase documentation for the applicable legal entity.

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