

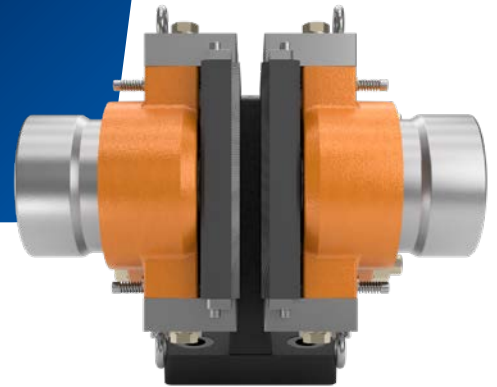
RAPID DELIVERY AND RELIABLE BRAKING POWERS NEW RTG CRANES

PROBLEM

A U.S. port required braking systems for 10 new rubber-tired gantry (RTG) cranes, with a focus on fast delivery, high safety, and durability in harsh coastal environments. Each crane needed two braking systems, one per drum, capable of withstanding salt exposure and providing reliable emergency braking.

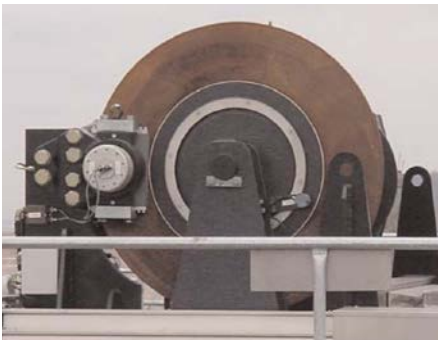
SOLUTION

Svendborg Brakes delivered a complete braking solution in just 6 weeks, equipping each crane with **BSFI 531-S-101 fail-safe disc brakes** and custom hydraulic power units. The brakes were spring-applied and hydraulically released, mounted on custom brackets, and designed for high clamping force and corrosion resistance.



HIGHLIGHTS

- High clamping force delivers 310,000 N of force.
- Compact Design
- Large Brake Pad Area.
- Corrosion Protection
- Steel brushes remove incidental corrosion
- Hydraulic tanks made of stainless steel
- Offshore-grade paint on brackets and power units
- Failsafe Functionality
- Manual Override
- Quick Start Feature



Regal Rexnord

Jernbanevej 9
DK-5882 Vejstrup, Denmark
+45 63 255 255
sb@svendborg-brakes.com
[svendborg-brakes.com](https://www.svendborg-brakes.com) | [regalrexnord.com](https://www.regalrexnord.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 <https://www.regalrexnord.com/Application-Considerations>.

To view our Standard Terms and Conditions of Sale, please visit <https://www.regalrexnord.com/Terms-and-Conditions-of-Sale>.

"Regal Rexnord" is not indicative of legal entity. Refer to product purchase documentation for the applicable legal entity. Regal Rexnord and Svendborg Brakes are trademarks of Regal Rexnord Corporation or one of its affiliated companies.
© 2025 Regal Rexnord Corporation, All Rights Reserved.
MCCSS-11322-SV-EN-A4 10/25



SVENDBORG BRAKES™