



Product

BSFI 200 Brakes

Application

Drilling Rig Lifeboat Winches

Highlights

- Mono spring, hydraulically-released brakes
- Brakes are used for parking and emergency controlled braking in case of power failure
- Up to 12,920 N clamping force

A leading manufacturer of lifeboat systems needed a reliable winch brake solution that could withstand the often extreme conditions on offshore drilling platforms. The lifeboats are suspended from dual cables hooked to the fore and aft of the enclosed vessel. The disc brakes are positioned on the winch's cable drums to keep the stored lifeboats locked in place. In an emergency, after the boat is loaded with personnel to maximum occupancy, the brake is released to allow gravity to safely lower the boat to the ocean below. The single or dual cable drum ensures that both cables keep the boat level as it descends.

The brake also engages to prevent free fall in the event of a power failure to the electric winch by providing controlled braking as the boat continues to descend.

To meet the challenging parking and emergency stopping application requirements, Svendborg Brakes provided BSFI 200 Series spring applied, hydraulically-released caliper brakes. The brakes spring packs are sized to meet individual application requirements, up to 12,920 N clamping force.

Svendborg Brakes GLOBAL REPRESENTATIONS www.svendborg-brakes.com

DENMARK	sb@svendborg-brakes.com	+45 63 255 255	AUSTRALIA	sales@altramotion.com.au	+61 (0) 8 94 160300
GERMANY	sb@svendborg-brakes.com	+49 5422 9272 000	KOREA	jong.lee@svendborg-brakes.com	+82 10 9703 0979
CHINA	sb@svendborg-brakes.com	+86 21 60580600	SOUTH AFRICA	sbsales@sintech.co.za	+27 83 382 2479
USA	na@svendborg-brakes.com	+1 (303) 285 1271	CHILE	sa@svendborg-brakes.com	+56 23 203 9150
BRAZIL	altra.vendas@altramotion.com	+55 11 4615 6300	SPAIN	sb@svendborg-brakes.com	+34 (975) 2336 55
INDIA	milind.sule@altramotion.com	+91 83909 97970	CZECH REP.	jan.mikyska@svendborg-brakes.com	+420 2 51 68 01 68
POLAND	biuro@vitech.pl	+48 605 765 904	PERU	pe@svendborg-brakes.com	+51 959 224488