

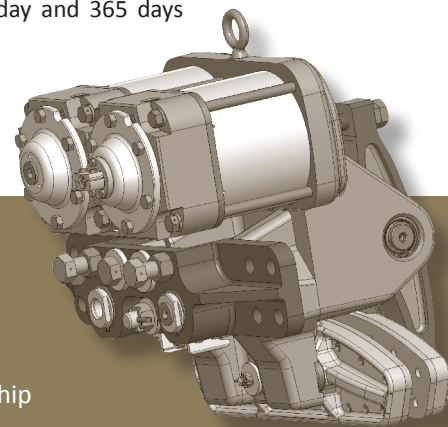
5065 | HYDRAULIC BRAKE

Putting you in control.

For over three decades, Kobelt has been manufacturing rugged, durable disc brakes for the oil & gas, mining and manufacturing industries. Built with the finest materials, Kobelt brakes provide solid, reliable control for draw-works, hoists and winches. Kobelt's 5065 hydraulic brake model is engineered to minimize service and maintenance.

As with all Kobelt designs, easy maintenance and easy adjustment is a focal point because of our commitment to operational efficiency as a design priority. In order to minimize ongoing maintenance, the pistons are easily accessible for service and the highly tolerant spring design does not demand the precision gap adjustment common to most e-brakes.

When adjustments are required, the pad centering and gap adjustment bolts are easily accessible to ensure the work is done in minimal time. We understand the costs associated with down-time and our goal is to keep our customers' equipment operating 24 hours per day and 365 days per year.



Key Features

- No grease and minimum maintenance requirements
- Robust construction for durability and reliability
- Quick and easy adjustment
- Easy installation

Benefits

- Increased safety
- Lower cost of ownership
- Industry-leading service and support
- Easy and efficient maintenance

SPECIFICATIONS

1. Model No.: 5065-SH
2. Action: Spring Applied Hydraulic Release
3. Braking Force: 33.4 kips [148.5 kN] (STEEL DISC)
4. Braking Radius: DISC O.D./2-3.17 in [81 mm]
5. Disc Size Limits:
 - Max. Disc Diameter: UNLIMITED
 - Min. Disc Diameter: 48.00 in [1219 mm]
 - Shoe Width: 6.28 in [160 mm]
6. Pressures :
 1. Release- 1110 psi [76.6 bar]
 2. Hold Off- 1030 psi [71.0 bar]
 3. Maximum- 2000 psi [138 bar]
7. Volume:
 1. Normal- 9.2 cu.in. [151 mL]
 2. Maximum- 43.1 cu.in. [706 mL]
8. Ambient Temperature: -40°C...+40°C
9. Weight: 800.6 lbs [357 kg]
10. Actuator Handling: N/A
11. Options: None

