

BRAKES



For over 100 years, Ausco has engineered innovative brake designs, including this range of service, park and emergency mechanical brakes. Axiom Hydraulics is able to customise the Ausco range of braking systems to suit your unique application requirements.

Axiom Hydraulics is the distributor of Ausco Products for sub-Saharan Africa.

Ausco Enclosed Wet Service & Failsafe Brakes for LC mining vehicles.

Rear Only Wet Brakes with Service & Park

This 2-wheel wet braking system provides a:

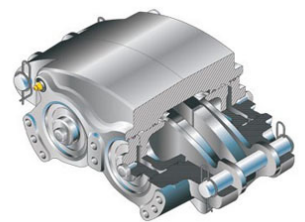
- *Simpler Solution* — Comes pre-assembled, ready to drop in and bolt in place at the rear wheels. No vehicle modifications or engine lift are needed for installation or servicing.
- *Safer Solution* — Spring applied parking brake fails-to-safe even on steep slopes. The corrosion and contamination resistant enclosure prevents premature failure.
- *Less Costly Solution* — Internal oil cooling chamber runs cooler so the brake experiences less heat, causing less wear, providing less downtime, less maintenance and replacement costs. Spend more time mining.



Mining application Brakes

Multi-Disc Brakes / Fail Safe Brakes

Spring-applied hydraulic released multi-disc brakes, featuring wet or dry designs with standard and specialty splines, these compact brakes deliver reliable dynamic (service) and static (parking) torque to suit nearly any application.



Caliper Brakes

- | | | |
|-----------------------|------------|-----------------------|
| • SAE "C" Mount Brake | 14 T Dry | Rated Torque: 610 Nm |
| • SAE "C" Mount Brake | 21 T Dry | Rated Torque: 746 Nm |
| • SAE "C" Mount Brake | 14 T Wet | Rated Torque: 610 Nm |
| • SAE "B" Mount Brake | 13 T Wet | Rated Torque: 294 Nm |
| • SAE "B" Mount Brake | 13 T Dry | Rated Torque: 294 Nm |
| • SAE "B" Mount Brake | 15 T Wet | Rated Torque: 362 Nm |
| • SAE "D" Mount Brake | 13 T Wet | Rated Torque: 1356 Nm |



Driveline Brake

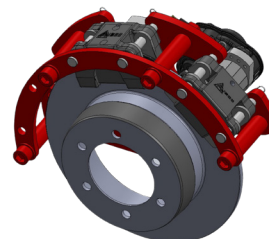
Driveline Brakes

Ausco's enclosed driveline brakes are specifically designed to overcome common off-highway challenges. Completely enclosed, robust designs safely stop and hold all day long.

- Large (Wet and Dry)
- Small (Wet and Dry)

Calipers

- Hydraulic
- Mechanical



Hilux braking system



Multi-Disc Brake