

Brookville Mining Equipment Corporation
Product Information Bulletin 58 (02-12-04)
Brookville Gearbox Driven Axles
Safety Notice of Proper Operation

Purpose:

Machines equipped with gearbox driven axles are designed with a gearbox and brake fitted onto each axle. This provides two separate drive and brake systems for the safety of the operator, passengers, and nearby personnel in the event of a failure of one of these systems. If a brake should fail, the brake of the other axle will allow the machine to be stopped. As with the gearbox, if one should fail the other still allows braking and maneuverability if the machine must be moved. The design was intended for both gearboxes and brakes to be operational at the same time. Safety is greatly compromised when one or more components are not functioning. The machine can be operated to a safe location where repairs can be made but **IS NOT** be used in normal operation until repairs are made.

Action:

In the event a gearbox or brake on one of these axles fails, **THE MACHINE IS TO BE REMOVED FROM SERVICE IMMEDIATELY.**

If further information is desired, please contact Brookville Equipment Corporation at (814) 849-2000.