



## ***SUPERIOR AXLES THROUGH INNOVATION***

SELF-STEER | FORCE-STEER | HEAVY-DUTY | OFF-HIGHWAY

### **STANDARD TRAILER AXLES**

#### **INTEGRAL ONE PIECE BEAM**

Common track lengths use the integral one piece beam. This eliminates friction welded joints which prevents the possibility of spindle-tube joint failure due to a bad weld.

Machining of the spindle on the one piece beam allows for better concentricity between spindles and beam, promoting better spindle-beam-brake alignment. This ensures a more consistent centering of the brake drum relative to friction welded beams, resulting in increased brake shoe life as the shoe wears more evenly. Key spindle diameters are cylindrically ground with continuous feedback for accurate sizing of the bearing and seal diameters.

#### **HEAVY DUTY**

All standard trailer axles come equipped with 5" diameter x 3/4" wall axle tube. Brake component brackets are laser cut for superior fit and finish, and are welded in-house by KGI. All trailer axles are assembled in our plant, and are built to the standards and quality that KGI customers expect.

- Various Track lengths available
- Alternate Track lengths upon request
- 25,000 lb Structural Capacity
- 23,000 lb Brake Rating
- Wide Variety of Brake Sizes:
  - 16-1/2" x 7" (22.5" Wheels)
  - 15" x 8-5/8" (19.5" Wheels)
  - 12-1/4" x 7-1/2" (17.5" Wheels)
- Disc Brake Options From All Leading Manufacturers (Haldex, Wabco, Bendix)
- Options for Trunnion and Specialty Applications Available
- Available Bare Brakes and Fully Dressed

***"At KGI we build products that last because we empower our colleagues to think differently."***