

# SELF-STEER AXLES

IMPROVE FLEET PERFORMANCE IN ALL CONDITIONS



**SUPERIOR AXLES  
THROUGH INNOVATION™**



**By investing in high-quality, customizable axles, you will increase your ability to handle more versatile loads with superior ride quality. This results in increased overall productivity.**

Manufactured with high-quality materials and backed by over 45 years of industry expertise, the KGI Self-Steer Axle is designed to optimize your performance across your entire fleet.

**ENHANCE OVERALL PERFORMANCE THROUGH VERSATILITY, COMPLIANCE, AND COMPATIBILITY**

## BEST USED IN

- Aerospace
- Construction/Heavy Haul
- Forestry
- Oil & Gas

## BEST USED ON

- Boosters
- Flat Beds
- Live Bottoms
- Mobile Equipment
- SPIF Trailers

## VERSATILE LOAD HANDLING

with a wide range of weight capacities, made specifically for your heaviest hauls.

## IMPROVE COMPLIANCE AND SAFETY

with enhanced stability through air operated steer locks and drop center beams.

## HIGHLY CUSTOMIZABLE

tire and brake configurations for diverse operational needs.

## HIGHLY COMPATIBLE

fitting most suspension systems and track widths to reduce assembly and installation times.

## IMPROVE RIDE QUALITY AND PROTECT CARGO

through a choice of damper systems for varied terrains.

## RELIABLY BUILT

using high-impact, durable materials for a long service life, and proven reduced maintenance.

**Designed to fit seamlessly into North American fleets and comply with local regulations, so you don't have to worry about compatibility.**



Increase Uptime

Quick Assembly

Maximum Maneuverability

Customizable Tires and Brakes

Stable and Compliant

Comfortable Ride

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## Key Features and Specifications

**25,000-30,000 lbs Load Capacity**

**Leading Kingpin Self-Steering Design**

**Custom Track Widths up to 200"**

**Up to 30-Degree Steering Angle**

- Designed to fit most suspension systems
- Features heavy-duty air-operated steer locks
- Drop/Raise center beams for extra stability and to meet height regulations during transport
- Disc brake compatibility with all leading manufacturers
- Manufactured from quenched and tempered alloy steel

## Customization Options

### DAMPER SYSTEM

Air Damper\* (adjustable pressure)

Spring Shock (minimal maintenance)

### BEAM CONFIGURATIONS

Center

Drop-Center

Raise-Center

### TIRE SETUP

Single

Dual

### BRAKE SIZES

12 ¼" x 7 ½" (fits 17.5" wheels)

15" x 8 ⅝" (fits 19.5" wheels)

16 ½" x 7" (fits 22.5" wheels)

*\*Unlike a spring shock system, the KGI air damper uses a double convoluted air bag design with adjustable dampening pressure to deliver constant resistance. Both come with a heavy-duty air-operated steer lock mechanism.*



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## About KG Industries

For over 45 years, KG Industries has been designing the industry's most reliable **Off-Highway, Force-Steer, Self-Steer, and Standard Trailer Axles**. KGI Axles are manufactured in-house by our team of specialized experts, using the highest quality materials.

*Registered Firm with Engineers and Geoscientists BC.*



To request a quote email us at [info@kgi.ca](mailto:info@kgi.ca)