102AR-HD Drive Axle Air Suspension

The Reyco Granning 102AR-HD was created to fill the unique needs of heavy-duty fire and rescue vehicles allowing the advantages of a 4x2 with the capacity of a 6x4.

- Higher carrying capacity, up to 35,000 lb GAWR
- More roll resistance available from optional sway bar
- Increased durability from the multi-leaf spring pack

Starting with components from the time-proven 102AR, Reyco Granning engineers worked with some of the nation’s top fire-fighters to turn an already rugged suspension into the HD version.

**Features**

- Gross axle weight rating: Up to 35,000 lb single axle and up to 70,000 lb tandem
- Tandem axle spacing of 52” without a sway bar or 60” with a sway bar
- Optional 2” (50.8mm) diameter sway bar provides additional roll stiffness
- Axle travel: 3” up, 2.5” down
- Custom axle seats can be made for any drive axle housing
- Outboard mounted shock absorbers tuned for maximum vehicle stability
- Large torque arm and track rod bushings for long life
- Cast adjustable torque arms for ease of alignment (up to 31k GAWR)
- New extreme duty rigid torque arm with urethane eccentric bushing required above 31k GAWR, (available for all GAWRs)
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Specifications
Axle Types .................... All domestic axles (9/16” wall min. recommended), dead axles and some imported axles.
Axle Alignment ............. Cast adjustable torque arm ends for ease of alignment.
Axle Seats ..................... Consist of close tolerance machined castings and high strength U-bolts.
Torque Arms ................. Cast torque arms and oversized bushings contribute to extra-long life.
Ride Height ................... Custom
Shock Absorbers.......... Heavy duty and/or high ground clearance shock absorbers available.

SINGLE AXLE
Capacity ...................... 24,000 lb to 35,000 lb

TANDEM AXLE
Capacity ...................... 48,000 lb to 70,000 lb
Axle Spread ................... 52” without a sway bar, 60” with a sway bar

INFORMATION NEEDED TO ORDER: PLEASE SPECIFY
1. Single or tandem axle
2. GAWR (Gross Axle Weight Rating)
3. Make and model of axle
4. Pinion angle(s)
5. Ride height (center of axle to bottom of frame rail)
6. Axle pin positions
7. Hanger pattern