

Bendix® ADB22X® and ADB22X®-LT for Tractor and Trailer



Lower your total cost of ownership (TCO) with North America's leading air disc brake.

Bendix air disc brake (ADB) packages deliver a powerful return on investment through superior braking performance, shorter stopping distances, enhanced safety, and lower overall maintenance costs.

And, because they exhibit superior control and virtually no brake fade, ADBs are a key technology to support and help enable maximum performance from Advanced Driver Assistance Systems (ADAS), such as the family of Bendix® Wingman® Fusion™ and Bendix® ESP® Electronic Stability Program full-stability system.

As the lightest air disc brake system available, the Bendix® ADB22X® unit provides a weight advantage over competitive systems, offering the potential for increased payload.

The new ADB22X®-LT for tractor offers a weight savings of 7.2 lbs. per wheel end, which translates to a 43 lb. weight savings on a 6 x 4 tractor. This brake is well suited for lighter duty line haul and delivery applications.

Treat your tractor and trailer like a system to maximize your TCO. Spec ADB22X or ADB22X-LT for tractor, along with ADB22X-LT for trailer to enjoy common wearables, training, maintenance, field support, and warranty protection.



The Bendix® Air Disc Brake Advantage

EnduraSure® brake chamber:

- No Touch™ Power Spring extends service life
- Proprietary dust seal keeps contaminants out

Lightest ADB system available in the market:

 Improves fuel efficiency, allows greater payload

Dust shield (optional, not shown):

• Optional rotor and pad shield available, recommended with super singles

iSense™ Brake Wear Sensing:

(optional, images below)

- Alerts when pads and/or rotors are nearing end-of-life conditions
- Helps prevent damage to costly components (rotor)



Air disc brake pads:

- Optimized friction and rotor pairing for longer service life
- Less maintenance and quick pad changes (75% less time than drum)
- BX276™ OE Pad offers extended service life option
- BA236™ Pad provides lower cost aftermarket option
- Friction couple (pad and rotor designed as a pair) optimizes wear and brake performance

Brake caliper:

- Lightest dual piston caliper available
- Integrated auto adjust for lowered risk of out-of-adjustment conditions
- Mono-block construction
- Sealed design no periodic service lubrication required

Rotor and hub:

- Patented splined disc rotor design
- Optimized for maximum weight savings
- The lightest rotor/hub combination in the market



iSense™ Pro



iSense™

For performance, safety, and productivity you can count on, stay with the leader – Bendix® air disc brakes.

Bendix air disc brakes deliver a powerful return on investment by lowering overall maintenance costs, including longer service intervals, reduced risk to CSA scores, and lower total cost of ownership.

- Helps vehicles exceed all stopping distance requirements
- Improved braking consistency (side-to-side)
- Lowers risk of out-of-service conditions (compared to drum)
- Reduces maintenance costs

- Up to 50% more pad life than drum linings
- Five (5) year limited warranty
- Easy access to parts through our aftermarket parts network of 5,000+ dealers and distributors
- Convenient service same serviceable parts on all axles, so fewer parts to stock
- Superior Bendix support after the sale with a single point of contact
- Largest air disc brake supplier in North America
- Approved at all major truck and trailer OEMs, with common platform for both









To find out more about the Bendix ADB22X Air Disc Brake advantage, talk to your Bendix Account Manager, call 1-800-AIR-BRAKE (1-800-247-2725) or visit bendix.com today.

