

## Now Introducing A-Line Severe Duty Air Disc Brake Parts.

Consisting of Pads, Rotors, Calipers, Chambers and Hardware.

\*\*SEE BACK FOR PRICING



Engineered for Safer Braking, Longer Life

### **Pads**

- Engineered with a proprietary blend of High Torque Fibers (HTFs) and Modified Crosslinking Resins (MXRs)
- Designed for applications ranging from on-highway to severe duty
- A-Line pads are designed to withstand the most demanding applications
- A-Line exceeds OE specifications for shear strength and backing plate integrity
- A Q235b grade steel backing plate is used to withstand 30,000 psi of yield strength and is then fortified with A-Line's Stratabond® shear strength reinforcement

Durable Engineering for Safer Braking



Rotors

- Engineered to meet the highest OE standards for durability and dependability under the most demanding conditions on the road
  Every rotor is built with proprietary alloys that exceed ASTM G3500b grey iron
  - A-Line uses precise OE specs to give you the best performance, durability, thermal reduction, and ride stability



### **Calipers**

- A-Line remanufactured calipers are the perfect solution for fleets that want to lower the coset per mile (CPM) without compromising the quality or functionality of their air disc braking system
- A-Line remanufactures calipers using at least 90% new components. Every component is manufactured to OE then torqued to OE specs for proper long-term function



### **Chambers**

- Engineered for the rugged high heat and high torque environment found in air disc braking applications.
- Inferior chamber design will result in premature failure of the chamber, inefficient braking performance, or complete loss of braking when you need it most.
- A-Line chamber products are built with seven critical features to ensure consistent braking and long life.

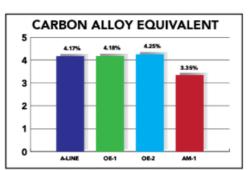
# PRICE LIST

\*\*Pricing Subject To Change Without Notice

Part #	Description	Price
ALP1369-KZ3	Air Disc Brake Pads, Front Steer Axle, C/R # K109113	\$105.70
ALP1369-KZ6	Air Disc Brake Pads, Rear Drive Axle, C/R # K109113	\$115.53
ATR430138220	Brake Rotor	\$193.17
ATR430150220	Brake Rotor	\$204.07
ALSDT14	Brake Chamber	\$56.74
ALSDT16	Brake Chamber	\$56.74
ALSD1624	Brake Chamber	\$94.22
ATC-AD2-005	Brake Caliper	\$658.12
ATC-AD2-006	Brake Caliper	\$658.12
ALCK1035	Shear Nut & Cap Caliper Kit, 10 Pack	\$13.49
ALCK20094	Caliper Guide Pin Kit	\$74.24
ALCK-BHZ11	Bullet Head Zerk Coupler	\$13.49
ALCG-MX998-14	MAX-A-SIL 998 Teflon Silicon Grease 410GM	\$36.44

### **Pads**

- Noise & vibration are some of the leading causes of premature pad replacement. A-Line brake pads are positive molded and finished with micro abrasive burnishing strips to seat the pad to the rotor. This creates a perfected brake geometry that reduces noise & vibration - extending the life of your brakes.
- A-Line's Stratabond® system increases shear strength & reduces brake noise using this four-part component strategy.
- 1. Stratabond backing plates use an integrated mechanical retention system that allows friction to Friction Stabifully encapsulate it.
- 2. A phenolic resin-based thermal-set adhesive is applied to the backing plate to bond the friction to the retention system.
- 3. Proprietary high-resin, high fiber friction formulation is applied to create a 3MM stabilizing layer that cross-links the resin polymers in the adhesive & stabilizing layer to increase shear
- 4. A high torque, low noise formulation is applied as the friction layer. Under pressure, the friction fiber Friction resin & fibers form a cohesive bond to the stabilizing layer.



TENSILE STRENGTH (PSI) 30 120 <sup>2</sup> 10 A-LINE AM-1 OE-1 QE-2

- Creating an OE-grade rotor requires a precise mix of hardening alloys and carbon so the rotor can be hard enough to withstand high torque & have thermal wicking properties for high heat application.

TOP: Industry comparison shows A-Line rotors have among the highest tensile strength in the industry. But rotors need more than tensile strength.

BOTTOM: A-Line rotors have some of the highest Carbon Alloy Equivalents. This shows the rotor's mix of total Carbon for heat wicking, and alloys for tensile hardening. Only OE-Gade rotors have both.



Special high resin, hìgh Layer is engineered to bond with the adhesive.

high-torque

formulation weaves into

lizing Layer.



Encapsulated Mechanical Retention anti-shear stability.



### **Rotors**