

AME: Improved Brake Design for Brake Truck Applications
Sponsor: Magline, Inc.



The current brake truck design has dual pistol grips connected to a y-cable to allow independent braking at each wheel. While the design provides excellent maneuverability, the

pneumatic tires serve as the braking surface, leading to eventual tire replacement. Magline seeks a new brake design that does not result in tread wear. A new brake design enables Magline to offer more value to its customer base by eliminating the time and expense associated with tire wear/replacement.

