



Engineered To Safely Move

# DEMANDING PAY LOADS



Introducing

## **BANJO MOUNT**

Eliminates Need For A Through Axle  
To Deliver Full Trailer Flexibility.



Due to the radial arm mounting of the axle in the Banjo Mount, when the wheel strikes an obstruction, the motion is upward and backward, or in the direction of the force applied to the wheel. This transfers the minimum amount of shock to the pay load. Because of this design, the AEROL Banjo Mount is especially suited to the carrying of delicate loads.

The AEROL Banjo Mount running gear concept comprises a wheel, mounted on a stub axle fitted to a shock absorption unit, that can be bolted to the side of an item of ground service equipment. The necessity for an axle beam is thus eliminated, and the load cradled between the individual wheel units permits a lower center of gravity.

- Compatible with AEROL Cushion Tread Wheels and Industrial Pneumatic wheels
- Available with parking brakes with ratchet pedals, levers for cable or rod actuation, and service brakes
- Ackerman steering principle – tie rods control the steerable front wheels from the tongue and tow bar assembly
- Components exceed requirements of specification MIL-M-8090 for type II mobility

The AEROL Banjo Mount is designed for loads up to 1,000 pounds per wheel in increments of 125 pounds and can be used with AEROL Cushion Tread Wheels in sizes 13 inch, 16 inch, and 21 inch diameter. It can also be used with industrial pneumatic wheels in the corresponding sizes, 3.50-6, 4.00-8, and 6.00-9, described in specification MIL-W-8005.

