

# AGX-011 Aero-Drive



Steerable air-powered drive moves and positions heavy loads



The AGX-011 Aero-Drive provides the power and precise steering control to move and position loads up to 22,000 lbs.

- Enables safe movement of heavy loads with a single operator
- 180 degree steering in both forward and reverse modes
- Value optimized to provide economical, safe load placement
- Intuitive, twist-grip handlebar throttle provides smooth acceleration and deceleration
- Ultra-modern design eliminates unsightly exposed hoses and plumbing
- High torque air motor provides drive power without oil, batteries, or fuel
- Ergonomic controls for Aero-Caster system or Guide Wheel operation
- Needle gauge provides input air pressure reading
- Wheeled casters for easy movement when not in service
- Optional pneumatic "pin-lock" quick attach system for moving multiple loads
- 100% pneumatic operation meets "intrinsically safe" and "explosion proof" requirements

## Advantages to Moving Heavy Loads with Air Caster Technology:

- Low profile
- Low friction
- Economical and reliable
- Omnidirectional, multi-positioning
- Flexible for a variety of applications
- Precise positioning without floor damage compared to traditional material handling equipment methods
- Ergonomic – reduces lift hazards
- Utilizes existing shop air

### Specifications

Part #	Model	Speed Range (ft/min)	Air Consumption		Net Weight (lbs)	Rated Load Capacity*
			SCFM	@PSI		
34074	AGX-011 with fixed mount	0-75	55	90	300	up to 11 tons
34073	AGX-011 with QA plate	0-75	55	90	305	up to 11 tons

The AeroGo AGX-011 Aero-Drive provides maneuverability and precise control for Aero-Caster supported loads up to 22,000 lbs. Its compact, state-of-the-art design and superior performance enhance safety and productivity in modern manufacturing environments. The oil-less high torque air motor provides quiet, efficient operation with minimal maintenance. Convenient controls and Rear Pivot Steering handle enable safe, precise load placement for a single operator.

**Control.** The AGX-011 features automatic resistance braking. For increased safety, an E-stop is readily available to the operator.

**Optional Quick Attach.** With QA option, The AGX-011 quickly secures to "attach plates" on multiple loads via a switch on the convenient handlebar mounted control pod. The pneumatic actuator keeps operators hands and fingers clear of pinch points during docking procedure.

Contact factory representative to discuss your specific application requirements.

### Optional Quick Attach Plates

Part #	Model
20524	Weld-on plate
22554	Bolt-on plate

**Optional Guide Wheel Assembly.** Attaches to load structure to provide positive positioning control and prevent potential side drift on slopes. Controls can be added to the drive panel for easy adjustments and operation.

#### Other available options include:

- Air Caster Control
- Guide Wheel & Controls
- QA Attachment Mechanism
- Extra QA Plates
- Stainless Steel

\* Rated Load Capacity: A usable figure for general industry conditions, based on good floor conditions and max 0.2% slope. A steeper slope would allow less load capacity. Load capacity will vary based on type of air caster, floor conditions, slope, etc. Multiple drives provide additional capacity and enhanced steering control. Ask your AeroGo rep for details.