



# OILGEAR™

## Hydraulic Rotary Actuators Axial Mount (AM) Series



For over a century, Oilgear has engineered innovative solutions to boost productivity and reliability for customers across mission-critical industries. From oil and gas to agriculture and beyond, our reputation is built on durable, high-performance products and exceptional support throughout each product's lifecycle.

### AM SERIES HYDRAULIC ROTARY ACTUATORS

**NEW AXIAL MOUNT HELICAL ROTARY ACTUATORS** from Oilgear are designed to be OEM-ready for demanding applications. Combining robust engineering, reliability, and adaptability, they deliver powerful motion control for industrial, mobile, and specialty equipment tasks.

#### Key Features of the New Axial Mount Helical Rotary Actuators

<b>High Power Density:</b>	High drive and holding torque capabilities in a compact footprint, ready for custom or standard mounting.
<b>Leak and Drift-Free Operation:</b>	Counterbalance valve options assure secure stopping and continuous holding even against external forces.
<b>Modular and Versatile:</b>	Axial mount allows for drop-in installation in existing and new equipment. Custom bolt patterns and mounting options available.
<b>Quiet, Smooth Function:</b>	Composite bearings manage overhung loads and ensure smooth, durable torque delivery across cycles.

#### Performance Specifications

Model	Radial Capacity (lbs)	Moment Capacity (in-lbs)	Drive Torque (in-lbs)	Hold Torque (in-lbs)	Axial Capacity (lbs)	Approx. Weight (lbs)	Standard Rotation
AM Series	3,000 - 8,000	9,000 - 50,000	3,000 - 9,500	11,000 - 34,000	See Radial for Spec	22 - 57	180°, 360° on Request

**Rotation Options:** 180° standard; 360° available.

### INDUSTRIES SERVED

- |  |   |  |  |
|--|---|--|--|
| <input checked="" type="checkbox"/> Construction | <input checked="" type="checkbox"/> Agriculture | <input checked="" type="checkbox"/> Waste Management | <input checked="" type="checkbox"/> Energy   |
| <input checked="" type="checkbox"/> Utility      | <input checked="" type="checkbox"/> Mining      | <input checked="" type="checkbox"/> Marine           | <input checked="" type="checkbox"/> Military |



### APPLICATIONS

**Pivot Point Control:** AM Series actuators excel at precision movement in equipment where a structural bearing and pivot point coincide simultaneously.

### ORDERING INFORMATION

Contact Oilgear for detailed model codes and a consultation for drop-in-ready or custom solutions.

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