



# Hydraulic Actuator



The Tiger Hydraulic Actuator rotates the boom 180 degrees.

This gives the operator the ability to view the mowing process while comfortably looking toward the front of the tractor.

Tiger's Hydraulic Actuator is designed to replace multiple components and function as a rotating device, mounting structure, and bearing, all-in-one. The unit features tremendous torque output and exceptional load-bearing capability in a compact dimension.

The Tiger Hydraulic Actuator is available as an option on most Bengal and Saber boom mowers. Check with your local territory manager for adaptability.



DURABILITY INNOVATION

COMMITMENT



# Tiger Features



180° boom rotation

The Tiger Hydraulic Acuator is a heavy duty rotary actuator that is built for harsh environments. Designed for applications that require high bearing capacity with 180-degree rotation. The helical, sliding spline technology is non self-locking while providing high shock resistance and high-holding torque for demanding applications. Functioning as a rotating device, mounting bracket and load bearing structure, this option eliminates the need for external bearing systems, brakes or locking devices. Tiger uses two standard sizes with high torque output up to 380,000 inch-lbs at 3,000 psi.

To optimize your cutting results, we recommend adding the Rotary Swivel head, allowing additional performance from your Tiger Boom mower. See picture below.

View Video of Hydraulic Accuator with Rotary Swivel head on Tiger website. [www.tigermowers.com](http://www.tigermowers.com)

<https://www.tigermowers.com/tiger-products/product-demo-videos>



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Dealer Info:

An Alamo Group® Company  
Specifications are subject to change. Optional equipment may be shown.

Meets All Applicable ANSI / SAE Test Standards.  
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