

TigerTM ROTARY AND FLAIL

Boom Mowers



Bengal Boom Mower

22' Bengal Boom Mower with 50" Rotary head and shown with optional Perimeter Guard.

DURABILITY

INNOVATION

COMMITMENT

25'



28'



30'





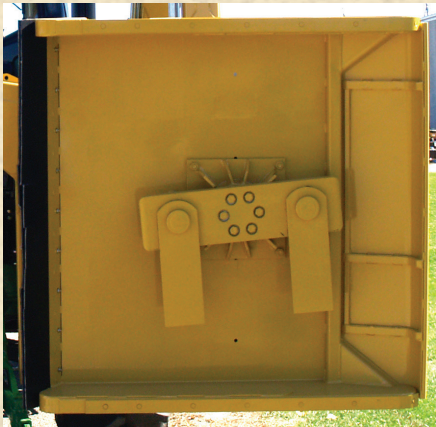
Rotary heads



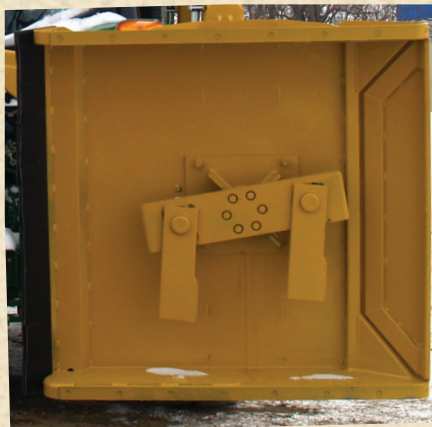
50" Rotary



60" Rotary



25' Saber Only
Cuts Up to 8" brush



28' and 30' Saber
Cuts Up to 6" brush



Cuts Up to 5" brush

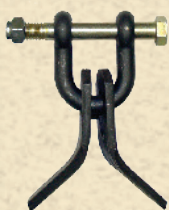
Flail heads



63" Flail with Grass knives
Only available on 25' Saber



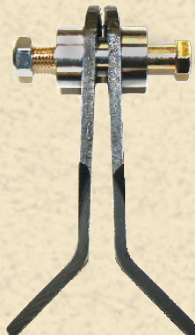
50" Direct Drive Flail with MBG knives
Only available on 30' Saber



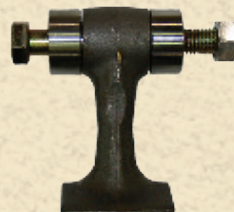
Grass
Grass only



LBG
Up to 2 1/2" brush



MBG
Up to 3" brush



HDB
Up to 4" brush



50" Flail with HDB knives



Rotating Heads



50" ROTARY SWIVEL HEAD



60" ROTARY SWIVEL HEAD



50" ROTARY SWIVEL HEAD IN STOW POSITION

**Transport width of pictured unit is 109" (JD 6105E, BB-22)
Width depends on make and model of tractor**



Electronic Boom Positioning Sensor

- This optional feature can be added or retrofitted to any existing Tiger Boom Mower.
- Two sensors are located under the swivel of the boom arm.
- As the operator swings boom toward rear stow position, the sensors will identify the boom location (approx. 25" from stow position) and slow travel speed down and then stop directly above the rear stow.



BOOM ARM SWIVEL SLIDING OVER SENSORS

Video of Boom Positioning Sensor is located on Tiger website
Look under Tiger Products, and then Tiger Videos



Hydraulic Actuator optional



**CLOSE UP OF
HYDRAULIC ACTUATOR**





Hydraulic Actuator optional



180° boom rotation

The Tiger Hydraulic Actuator is a robust, compact rotary actuator designed for harsh environments and demanding applications. It provides 180-degree boom rotation, allowing operators to view mowing while facing forward. 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. Available for most Bengal and Saber boom mowers, it uses helical sliding spline technology for smooth, non-locking operation. Contact your territory manager for compatibility. This is an optional feature.

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

View Video of Hydraulic Acuator with Rotary Swivel head on Tiger website. www.tigermowers.com

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



Independent Mower

Hydraulic System

Independent Mower Hydraulic System with Tandem Pump, Oil Cooler, In-Cab Temperature Gauge and Wheel Well Tank. Components shown are not the same on all tractor models. Independent Mower Hydraulic System not included on all models of tractors, check with your Tiger Dealer for your specific make and model of tractor.



**TANDEM PUMP
with GRILL GUARD**



OIL COOLER



IN-CAB TEMP GAUGE



HYDRAULIC WHEEL WELL TANK



PERIMETER GUARD



BOOM REST EXTENSION



HYDRAULIC ACTUATOR



ELECTRONIC BOOM POSITIONING SENSOR



Options



CABLE CONTROLS

Hydraulically driven Cable Controls for Boom mower.



ELECTRONIC JOYSTICK

Electronic over hydraulic Joystick Control.



PUMP/GRILL GUARD

Additional protection with Pump or Grill Guard.



AXLE STABILIZER or TIMBREN

Additional stability and control for larger booms. Tractor specific, contact your Tiger Dealer for the option that matches your model of tractor.

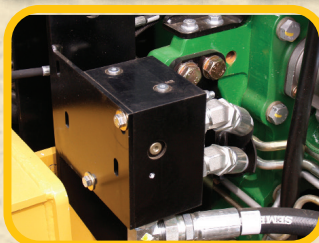


Standard Features



TRAVEL SAFETY LOCK

Controlled from operator's position.



BRAKE VALVE

Brake valve stops the cutter head in less than 7 seconds.



NITROGEN ACCUMULATOR

Provides smooth response and reduces shock.




SAFETY LIGHTING

Lightbar or rear signals on all boom mowers.

Dealer Info:

Tiger Mowers LLC
3301 N Louise Ave.
Sioux Falls, SD 57107
800-843-6849
www.tigermowers.com

 A Member of the **ALAMO GROUP**

Contact Tiger Mowers LLC for tractor compatibility requirements. Specifications are subject to change without notice. Optional equipment may be shown. One Year Warranty on all products.

