

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

18'



22'



24'





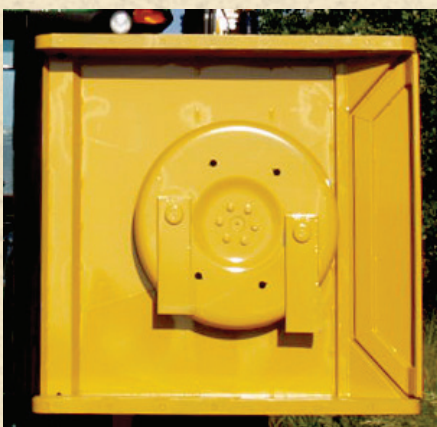
Rotary heads



50" Rotary



60" Rotary



Cuts Up to 6" brush

50" or 60" Bengal Rotary heads have the choice of Disc or Blade bar cutting systems.



Cuts Up to 5" brush

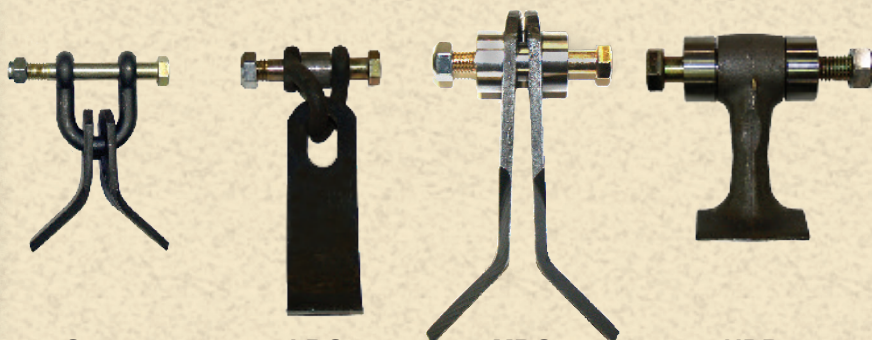
Flail heads



63" Flail with Grass knives



50" Flail with MBG knives



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



Stow Systems



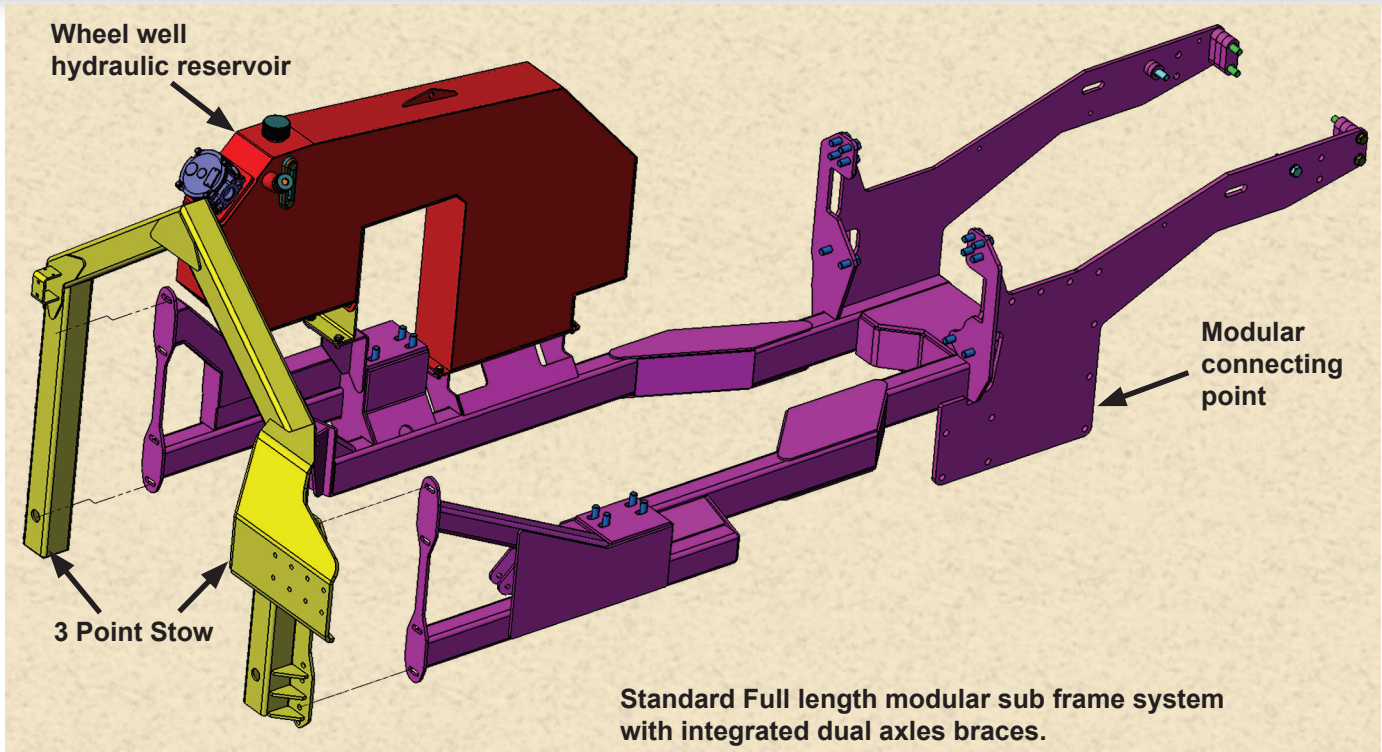
**3 PT OPEN STOW (305)
W/ DBL AXLE SUPPORT**



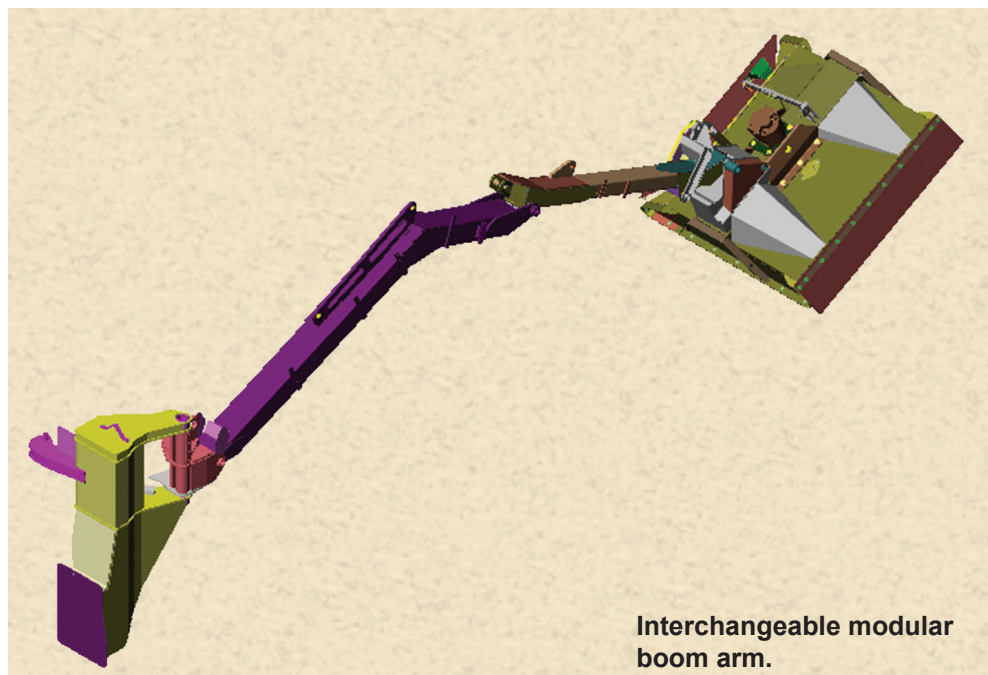
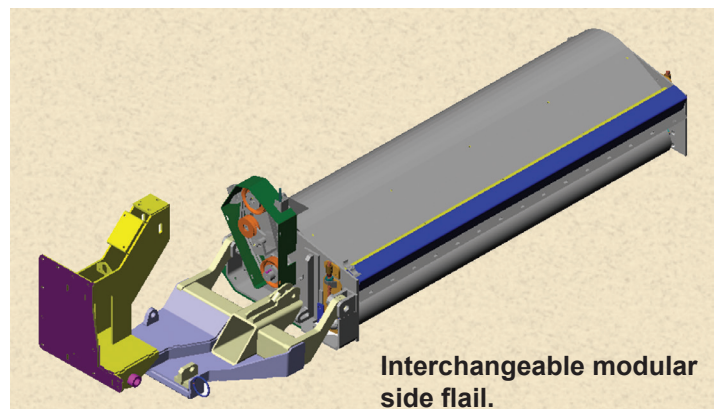
**BENGAL BRUTE STOW
W/ SECONDARY BOOM
BREAKAWAY**



Modular Frame



To enhance the adaptability of our products, Tiger offers a modular mounting frame to ease mower change for your vegetation needs. This unique design offers interchangeability with our boom and side mowers. With the Tiger modular frame, changing mower types can be accomplished in approximately 8 hours. The boom mower frame should be installed at the onset to ensure the most effective framing system for future changes.



25'



28'



30'





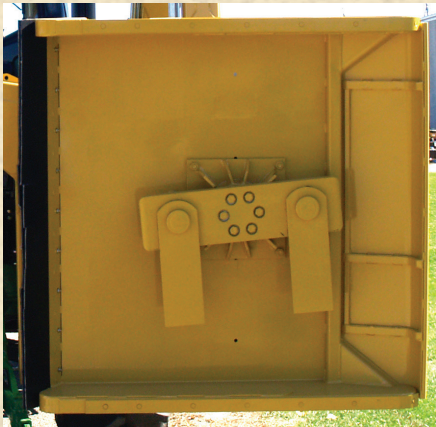
Rotary heads



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

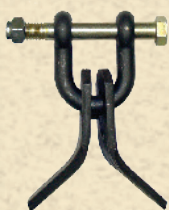
Flail heads



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



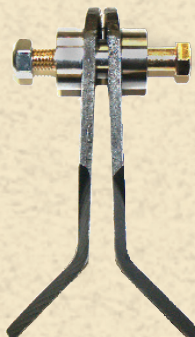
50" Direct Drive Flail with MBG knives
Only available on 30' Saber



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 Actuator with Rotary Swivel head on Tiger website. www.tigermowers.com

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





Growler Mulching Head



The Tiger Growler mulching head delivers powerful performance, effortlessly handling heavy brush and mulching 10" trees into wood chips. Ideal for clearing ditches, tree lines, and roadways, it leaves little to no cleanup behind. Compatible with most Tiger booms, the Growler is the perfect solution for all your mowing and clearing tasks.



Hydraulically
Driven
Head Tilt



Growler Mulching Head



**FRONT VIEW
OF MULCHING HEAD**



REAR RUBBER FLAP



REAR CHAIN GUARD



**HYDRAULIC DRIVEN
HEAD TILT**



10" TREE CUT



STOW POSITION

The Growler mulching head features a hydraulic tilt cylinder for optimal tooth exposure and a piston motor for quick recovery and high torque, ensuring consistent power when mulching hardwoods or tough vegetation. Designed for versatility, it can be retrofitted to existing Bengal boom mowers with minimal additional components. With proven performance and durability, the Growler adds unmatched capability to your roadside mowing tractor package.

Features

Cut Diameter	10" trees or heavy brush
Cutter Head	36" cutting shaft
Cutter Shaft	Dynamically balanced 12" cutter shaft
Cutter Teeth	30-Rotatable and Replaceable Quad-Cut teeth
Gathering Arms	Designed to bring additional brush and material into cutting drum for 50" total cutting area
Hydraulic Tilt Cylinder	Cylinder gives tilt to cutter head, allowing maximum tooth exposure
Shear Plate	Engineered to cut cut trees or brush into smaller pieces
Cutter Housing	3/8" Domex Steel @ 100,000 Yield Strength
Hydraulic System	Flow is 41.2 GPM with operating pressure at 3000 psi for Bengal and 3500 psi for Saber
Safety Stop	7 Second Shut Down
Weight	930 lbs.

Tiger™ 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.



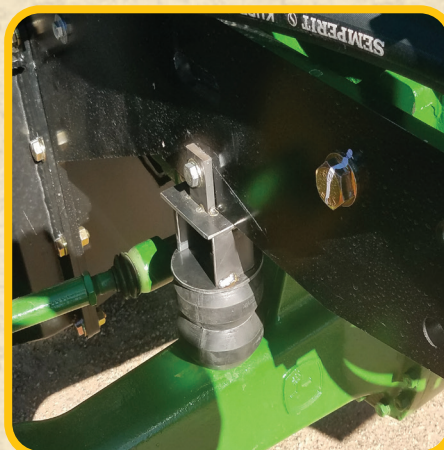
ELECTRONIC JOYSTICK

Electronic over hydraulic Joystick Control.



PUMP/GRILL GUARD

Additional protection with Pump or Grill Guard.



AXLE STABILIZER or TIMBREN

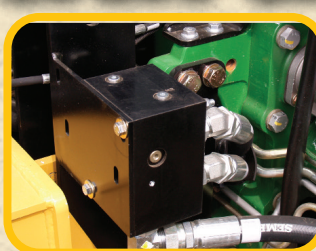
Additional stability and control for larger booms. Tractor specific, contact your Tiger Dealer for the option that matches your model of tractor.

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.

