

**WHEEL LOADER BOOM MOWERS**



**A POWERFUL ADDITION.**

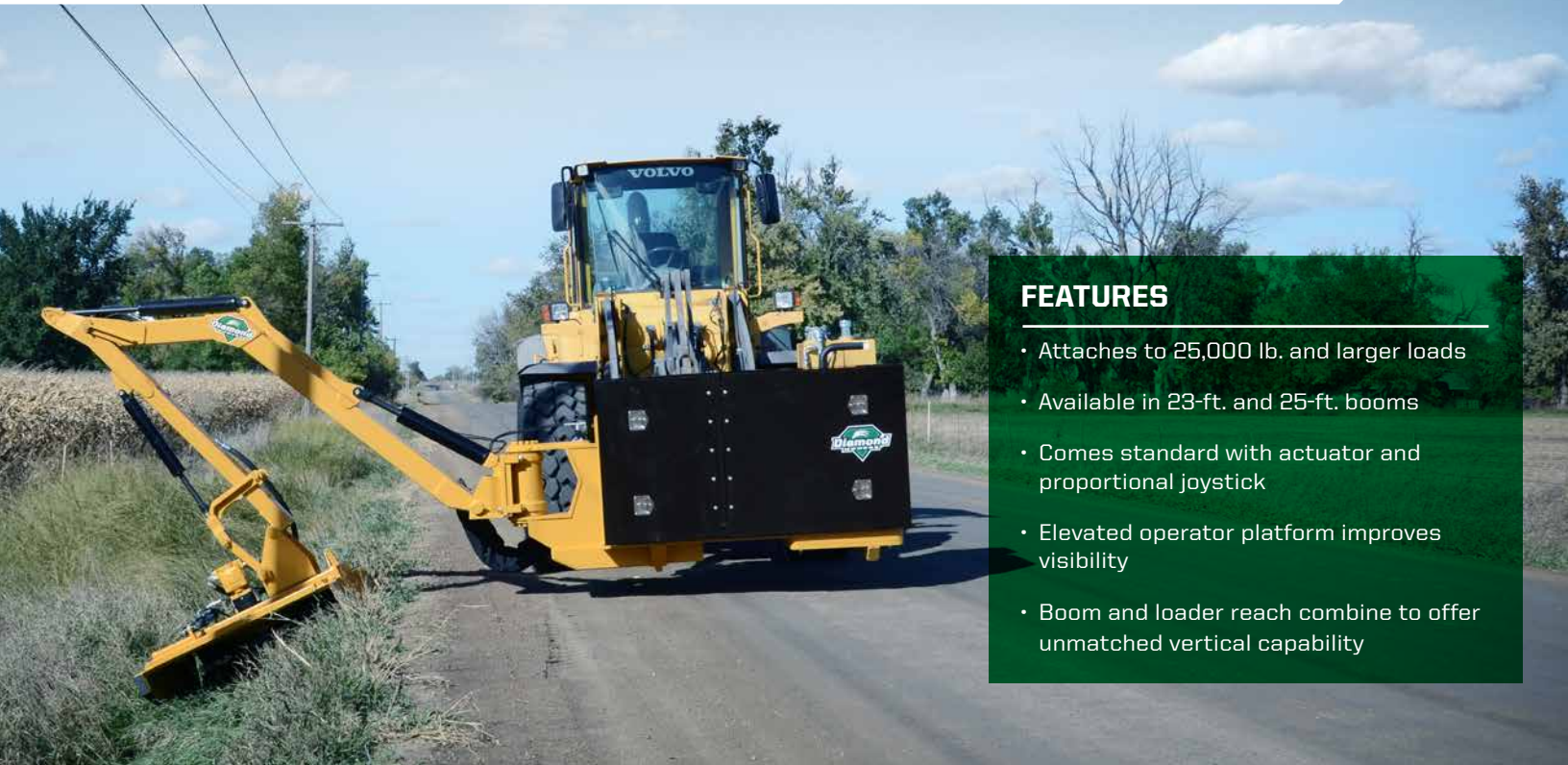


## **HEAVY DUTY + VERSATILITY *COMBINED***

*At Diamond, we find the smartest ways to get a job done right by enhancing the resources you already own. Our Wheel Loader Booms are the perfect example of how we construct a powerful addition for your toolbox. As the toughest, safest, and most reliable in the market, you won't find a more durable piece of heavy-duty equipment, anywhere. Demand the Best. **DEMAND DIAMOND.***

## SELF CONTAINED POWER UNIT

Install this diesel-powered, self-contained hydraulic system onto your existing wheel loader and get to work. Fully self-contained with independent power, electrical and hydraulic systems, you can trim trees branches, cut brush or grass and do it all with the efficient quality of a Diamond.



### FEATURES

- Attaches to 25,000 lb. and larger loads
- Available in 23-ft. and 25-ft. booms
- Comes standard with actuator and proportional joystick
- Elevated operator platform improves visibility
- Boom and loader reach combine to offer unmatched vertical capability



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## LOADER POWERED UNIT

With no additional engine to maintain, this mower can be easily converted in the field to trim tree branches, cut brush or grass – and do it all from either the left or right hand side.



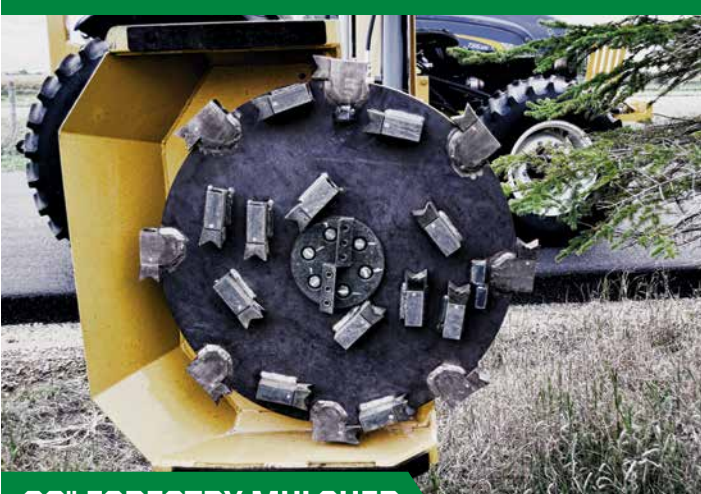
## 50" AND 60" ROTARY HEADS

- Cuts up to 8" diameter material
- Equipped with Diamond's exclusive Reinforcing Ring for longer life in heavy duty brush
- Proprietary Tri-Hex mulching disc provides greater inertia in tough conditions, and is covered by an unprecedented 5-year warranty



## 44" AND 50" HD FLAIL HEADS AND 63" STD FLAIL HEAD

- 44" and 50" HD cut up to 6" diameter material
- 63" STD cuts up to 2" diameter grass brush
- Protective bonnet for safer operation
- Ideal when a finished cut is desired



## 36" FORESTRY MULCHER

- Cuts up to 8" diameter material
- Very fast production (up to 10x faster than a rotary head)
- Cuts with both the perimeter and bottom surface
- Ability to mulch material
- Highly efficient, hardened steel, replaceable teeth



## 48" SAW HEAD

- Delivers clean, finished cut
- Stand-alone head or saw blade can be used with a 50" Rotary head
- Replaceable Carbide teeth

## DITCHER ATTACHMENT

- Idea for ditches and culverts
- Equipped with hydraulics shoot to direct exhausted material

## ROTARY MOWER HEAD

A rotary mower provides a faster cut for brush and trees leaving a rougher cut than the flail's finer finish. The rotary requires additional safety precautions, but can still cost you less to operate over the long haul.



### DIAMOND BOOM MOWER HEADS SPECS:

Mower Head	Head Weight	Features
50" Rotary	831 lbs	Cuts up to 8" material
60" Rotary	965 lbs	Cuts up to 8" material
44" Flail	950 lbs	Cuts up to 6" material
50" Flail	1,068 lbs	Cuts up to 6" material
63" Flail	753 lbs	Cuts up to 2" material
48" Saw	775 lbs	Cuts up to 10" material
36" Forestry	780 lbs	Cuts up to 8" material
22" Ditcher	600 lbs	Includes three 3/8" thick replaceable knives

## ROTARY VS. FLAIL: HEAD-TO-HEAD

### ROTARY HEAD

The Rotary Mower is an overall faster cut for brush and some varieties of trees, leaving a rougher cut than the flail's finer finish. Although it requires some added safety precautions, it costs less to operate over the long haul.

### FLAIL HEAD

The Flail Mower offers a safer operating option while providing a much more manicured and clean cut. Its higher quality cut will require a slower tractor speed and its long-term costs will generally run higher than the rotary mower.



### 4-FUNCTION PROPORTIONAL CONTROL JOYSTICK

- Improved ergonomics and decreased operator fatigue
- Increased mowing speed in tough terrain because of shorter operator reaction time



### TRANSPORT LOCK

- Keep cutter head from settling when in the cradle



### HYDRAULIC ACTUATOR



- Longer life compared to a traditional horizontal swing cylinder
- Fully enclosed
- Fewer moving parts, easier to maintain
- Stronger than traditional pivot pin
- Break-away protection in both forward and reverse
- 180° range of motion versus 110° with traditional swing cylinder

### ADDITIONAL OPTIONS

#### 5-FUNCTION CONTROL

- Provides additional control to the hydraulic trap door

## BOOM OPTIONS AND UPGRADES

**100%** **SATISFACTION  
GUARANTEE**

**PUT YOUR MOWER TO  
THE TEST FOR 30-DAYS.**

If you're not 100% satisfied,  
we'll give you your money  
back - guaranteed.



### HYDRAULIC TRAP DOORS

- Exposes blades to easily feed material into the cutter head
- Available for 50" and 60" rotary and 50" flail heads





## *PROUD TO BE AN* **AMERICAN** *COMPANY.*

*We take enormous pride in what we build, because we take enormous pride in how and where we build. Every Diamond product is loaded with decades of dedicated hands-on, made-in-Sioux Falls-SD experience. For over 40 years, we've been offering a face-to-face, handshake guarantee on every product we construct.*

**800-658-5561**



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SIOUX FALLS, SD 57104**

**DEMAND BRILLIANCE.**

*For more details, go to [DiamondMowers.com](http://DiamondMowers.com).*

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★ GET IT, LOVE IT & LEAVE IT! ★

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