

**3-POINT HITCH BOOM MOWERS**



**RAISING THE BOOM.**



## **CONSTANTLY RAISING OUR GAME.**

*At Diamond Mowers, no job is done casually, and no work is unimportant. We build the toughest, most reliable, and safest heavy-duty equipment in the business. It's that simple. Every piece of Diamond machinery is born and raised in Sioux Falls, South Dakota, including our line of 3-Point Hitch Boom Mowers. Demand Better. **DEMAND DIAMOND.***

### **BUILT ABOVE AND BEYOND EXPECTATIONS**

No matter what dimension or weight our equipment might be, it is always built with a heavy-duty, all-day attitude. Always. Our line of 3-Point Hitch Booms raise your capabilities and efficiency every single day they're in the field. These units clean overgrowth from fence lines, cut back overhead trees, handle CRP and terraces, ditches, waterways and more. 3-Point Hitch Boom Mowers mount on tractors with ease and dismount just as easily. Diamond uses premium cast steel pumps and motors in a fully self-contained hydraulic system, which prevents any cross contamination between the mower and tractor. Take down all manner of brush and various tree sizes, leaving behind a Diamond shine.

*Demand Value. **Demand Diamond.***



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

There's no need to fight. Both our rotary and flail heads are champions in their fields. Which one wins for you just depends on your working environment, your needs, and your ultimate goal. Like choosing between a prize fighter and an Olympic wrestler.

The **ROTARY MOWER** is an overall faster cut for brush and some varieties of trees. It leaves a rougher cut than the flail's finer finish. Though it requires some added safety precautions, it can cost less to operate over the long haul.

The **FLAIL MOWER** offers a safer operating platform while providing a much more manicured and clean cut. Its higher quality cut will require a slower tractor speed. It's long-term costs will generally run higher than the rotary mower.

*Demand What's Right For You. **Demand Diamond.***

# 3-POINT HITCH BOOM MOWERS

## AVAILABLE MOWER HEADS

### 40" ROTARY MOWER HEAD

- Cuts up to 4" diameter brush/trees
- Available on 14' STD and 16' STD
- Diamond proprietary Tri-Hex mulching disc provides greater inertia in tough conditions. *The Tri-Hex disc is covered by an unprecedented 5-year warranty.*

### 50" ROTARY MOWER HEAD

- Cuts up to 8" diameter brush/trees
- Available on 17' HD and 20' HD
- Proprietary Tri-Hex mulching disc and reinforcing ring

### 42" FLAIL MOWER HEAD

- Cuts up to 2" diameter grass/brush
- Available on 14' STD and 16' STD
- Protective bonnet for safer operation
- Flail knives less likely to propel objects

### 44" FLAIL MOWER HEAD

- Cuts up to 6" diameter grass/brush
- Available on 17' HD and 20' HD
- Protective bonnet for safer operation
- Flail knives less likely to propel objects



ROTARY MOWER HEAD



FLAIL MOWER HEAD

### 4-FUNCTION NON-PROPORTIONAL JOYSTICK

- Improved ergonomics
- Increased mowing speed in tough terrain because of shorter operator reaction time
- Decreased operator fatigue
- Easier to install

*All Diamond 3-Point hitch boom mowers come standard with 4-Function Non-Proportional Joystick.*



## DIAMOND 3-PT. HITCH BOOM MOWERS SPECS:

	14' STD	16' STD	17' HD	20' HD
<b>Hitch</b>	Cat II or III	Cat II or III	Cat II or III	Cat II or III
<b>PTO RPM</b>	540	540	1,000	1,000
<b>PTO HP</b>	60	60	90	90
<b>Min. Tractor Wt.</b>	4,500 lb.	6,000 lb.	10,500 lb.	11,500 lb.
<b>Heads</b>	40" Rotary or 42" Flail	40" Rotary or 42" Flail	50" Rotary or 44" Flail	50" Rotary or 44" Flail
<b>Wt. w/ Rotary Head</b>	2,440 lb.	2,506 lb.	3,095 lb.	3,145 lb.
<b>Wt. w/ Flail Head</b>	2,493 lb.	2,589 lb.	3,314 lb.	3,260 lb.

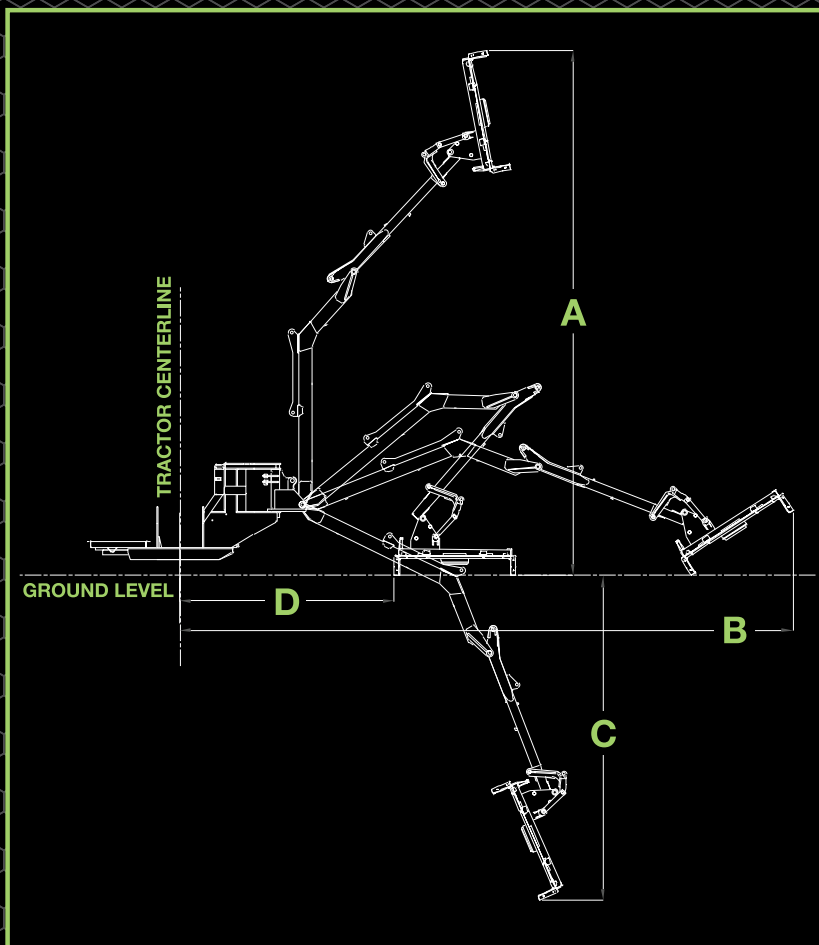
**ALL 3-PT. HITCH BOOM MOWERS INCLUDE A ONE-YEAR WARRANTY ON PARTS & LABOR**



### PROUD TO BE MADE IN THE USA

We are a company built from the ground up on American values and a Midwestern work ethic. Our first job is to help you do your job to the best of your ability by providing you with the toughest, smartest, most reliable, and safest equipment on the market.

## DIAMOND 3-PT. HITCH BOOM DRAWING



### 3-POINT BOOM - BOOM REACH CHART

Dimension	14'	16'	17'	20'
A	13' 9"	15' 7"	17' 6"	19' 7"
B	14' 1"	16' 1"	17' 9"	19' 10"
C	5' 1"	5' 2"	5' 8"	6' 5"
D	2' 7"	2' 7"	3' 2"	3' 2"

**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.

**DEMAND BRILLIANCE.**

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



**72-HOUR PARTS  
SHIPPING GUARANTEE**

**DIAMOND MOWERS**

350 EAST 60TH ST. N.  
SIOUX FALLS, SD 57104

**800-658-5561**

**100%** SATISFACTION  
GUARANTEE

★ GET IT, LOVE IT & LEAVE IT! ★

3PT-BOOM-1015