BOOM MOWERS

Diamond MOWERS™

EXTEND, EXPAND, EXCEED YOUR REACH.

Diamond MOWERS™

RAISE LOWER ADJUST THE BOOM.

Diamond is a company built from the ground up with American values and a Midwestern work ethic. Our first priority is to provide you with the toughest, smartest, most reliable and safest equipment in the market. Diamond's Boom Mowers are just another example of how we create innovative tools to help you get the job done right. This versatile solution is great for tricky environments like ditches, guardrails, fences, and slopes – and it works extremely well on smaller trees and heavy-duty brush.

DEMAND THE BEST. DEMAND DIAMOND.

With the ability to choose the boom size and cutter head that fits your needs, Diamond's Boom Mowers are available in a variety of lengths and mowing heads.

SIDE-FOLD BOOMS

Available in 19-ft, 21-ft and 23-ft lengths

REAR CRADLE BOOMS

Available in 22-ft, 23-ft, 25-ft, 28-ft and 30-ft

MOWER HEADS

50" AND 60" ROTARY HEADS

- Cuts up to 8" diameter brush and trees
- 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", 50" AND 63" FLAIL HEADS

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

DITCHER ATTACHMENT

- Ideal for ditches and culverts
- Equipped with hydraulic chute to direct exhausted material

48" SAW HEAD

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

All boom mowers come standard with a Lexan-made, shatterproof replacement window for the right-hand door, a tractor mainframe to mid-mount boom, and hydraulic components such as tank, line, pump, tubes and a control valve of your choice.

Diamond can also mount our booms to all makes and models of Tier 4 tractors.

ROTARY MOWER HEAD

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

36" FORESTRY HEAD

- Cuts up to 18" diameter
- 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

DIAMOND MOWER HEAD SPECS:

Mower Head	Head Weight	Features
50" Rotary	831 lbs	Cuts up to 8" material
60" Rotary	965 lbs	Cuts up to 8" material
22" Ditcher	600 lbs	Includes three 3/8" thick replaceable knives
42" Flail	639 lbs	Cuts up to 2" 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 18" material

DX2 MAINFRAME SYSTEM

- Available on Rear Cradle Booms
- Accepts side attachments with boom in stow
- Standard on any cradle boom ordered with hydraulic actuator

BOOM KNUCKLE

- Reduces transport width by stowing cutter head completely behind the tractor

4-FUNCTION PROPORTIONAL CONTROL JOYSTICK

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

MILLER LOADERS

(Available on many mid-mount booms)

- Easy on - easy off, simple attachment
- Great for scooping sand or salt

ADDITIONAL OPTIONS

5-FUNCTION CONTROL JOYSTICK

- Provides additional control to the hydraulic trap door, 30-ft. telescopic boom or knuckle boom

NON-PROPORTIONAL JOYSTICK

- More intuitive than cables
- Quicker control
- Cost-effective

OIL COOLER

- For warmer environments or heavier loads

FRONT, SIDE, OR FENDER HYDRAULIC TANK MOUNT

TRANSPORT LOCK

- Keeps cutter head from settling when in the cradle

BOOM OPTIONS AND UPGRADES

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

AXLE STABILIZER

- Increases stability by eliminating oscillation on front axle
- Standard on booms 25-ft and longer, but can be added to shorter booms for operating on steep hillsides

HYDRAULIC TRAP DOORS

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

GRILL GUARD

- To protect headlights from tree branches and debris

REAR CRADLE EXTENSION

- Allows cutter head to be placed out of the way of the 3-Point

MADE IN THE USA

PROUD TO BE AN AMERICAN COMPANY.

We have enormous pride in what we build, because we have 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.

Diamond MOWERS

DEMAND BRILLIANCE.

*For more details, go to **DiamondMowers.com.***

72-HOUR PARTS
SHIPPING GUARANTEE

DIAMOND MOWERS
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SIOUX FALLS, SD 57106

800-658-5561

100% SATISFACTION GUARANTEE
★ GET IT, LOVE IT or LEAVE IT! ★

BOOM-1114