» MULCHING HEAD

LOFTNESS

BATTLE AX®

SKID STEER & PRIME MOVER



2 YEAR WARRANTY

Proudly American.

NOTHING BEATS A BATTLE AX



SUPERIOR MATERIAL FEED RATES

ROTOR DEPTH GAUGES

Biting into too much material at one time can slow the rotor and limit your performance. That's why we put depth gauges on the Battle Ax. They work like the raker teeth of a chain saw to regulate the amount of material being fed into the drum at one time.

- Optimized production rates
- Works well with all cutting tooth types
- More aggressive than ring-style limiters
- Easy operation



L SERIES

30-70 Hydraulic Horsepower Required

Standard Flow Skid Steers From **15-35.9 GPM**

61" Cutting Width

13.5" Diameter Rotor



S SERIES

50-150 Hydraulic Horsepower Required

High Flow Skid Steers From **28-62.9 GPM**

61" & **71"** Cutting Width

17" Diameter Rotor



H SERIES

For Prime Movers With 95-150 Horsepower

71" & **84"** Cutting Width

17" Diameter Rotor



EXTREME

For Prime Movers up to 375 Horsepower

80" Cutting Width

21" Diameter Rotor



MORE CONSISTENT MATERIAL PROCESSING

TWO-STAGE CUTTING CHAMBER

The Loftness-exclusive two-stage cutting chamber is capable of processing material more thoroughly than competitive units, since it has two shear bars. Material is initially cut by the primary shear bar, located on the rear bumper. Then, a secondary shear bar behind the front bumper drives material back down into the knives for further processing before it is discharged to the ground.

- More consistent particle sizing
- Better ability to produce finer mulch, if desired, for faster decomposition
- Nicer looking end product



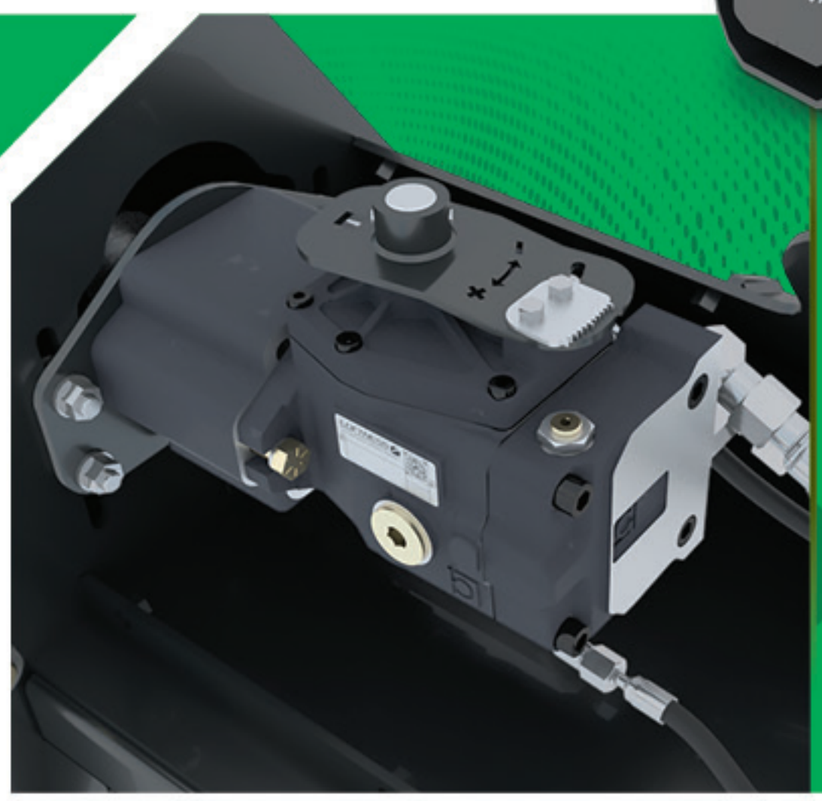
THE BEST WARRANTY ON THE BADDEST HEAD

When we say our products are heavy duty, we mean it. That's why we gave the Battle Ax a standard two-year warranty. Now, you can operate confidently, knowing we have your back.





CUTTING CAPACITY: **6" TREES**



STANDARD FLOW. EXTRAORDINARY PERFORMANCE.

If you have a standard-flow skid steer or compact track loader with **15-35.9 GPM weighing up to 10,300 pounds**, the L Series is for you. It's equipped with all the features you need to get more productivity out of less hydraulic system capacity.

ADJUSTABLE-DISPLACEMENT PISTON MOTOR: The L Series motor provides efficient, quiet and powerful performance. We've designed it to match the hydraulic output of your power unit to unlock maximum productivity from your skid steer.

THE BATTLE AX DIFFERENCE

Nothing else gets the job done like a Battle Ax. The **depth gauge design** and **two-stage cutting chamber** help you to work faster and produce better results than any other mulcher on the market.



2 YEAR WARRANTY

The Battle Ax® L Series comes standard with an industry-leading 2-year warranty.

BUILT FOR THE JOBS THAT BREAK OTHERS

Every aspect of the Battle Ax is engineered for maximum durability. From the large rotor bearings to the premium strength steel housing, you can count on Loftness to get you through the toughest jobs.

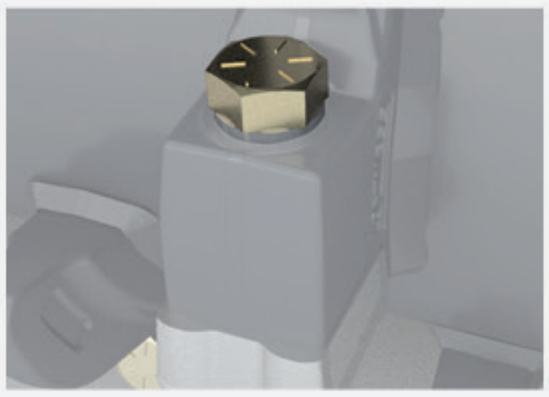


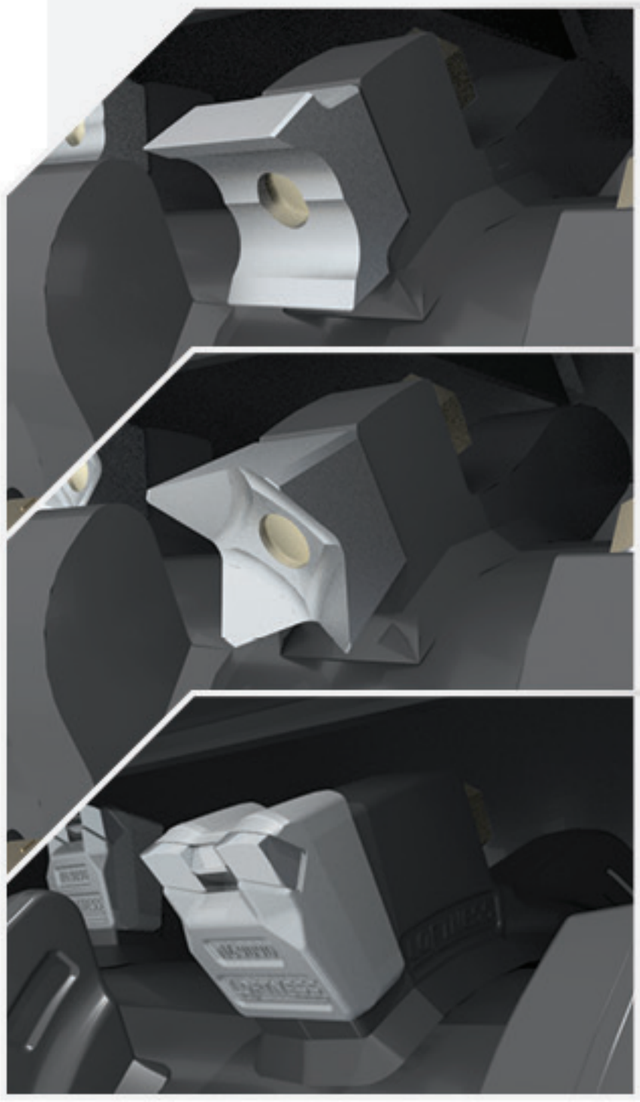


» *A **staggered tooth arrangement** ensures single-tooth contact with the work surface at all times while maintaining optimal rotor balance.*

PICK YOUR TEETH
3 TOOTH OPTIONS

The L Series is available with three cutting tooth options, all of which can be removed on the jobsite with a **single hex bolt**.

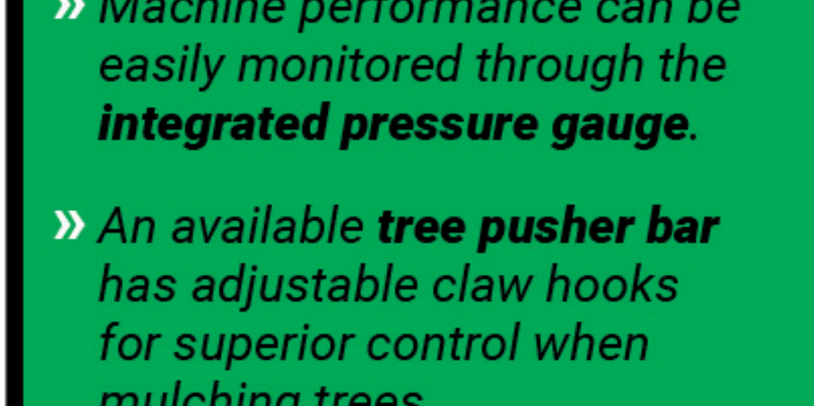




QUADCO REVERSIBLE PLANER KNIVES: These planer knives effortlessly slice through trees and other vegetation. They require regular sharpening but can be rotated for extended service life.

QUADCO 4-POINT BEAVER TEETH: A pointed design helps pick up material from the ground. They are more cost effective than planer blades but offer less slicing performance.

DOUBLE CARBIDE TEETH: Carbide teeth are less aggressive than other options but are highly durable, making them well suited for rocky terrain.



» *The Battle Ax has specialized **anti-wrap protection** to help prevent debris from entering the bearing chamber.*

» *Control particle sizes and production rates with the **adjustable primary shear bar**.*

» *Machine performance can be easily monitored through the **integrated pressure gauge**.*

» *An available **tree pusher bar** has adjustable claw hooks for superior control when mulching trees.*

» *The **unique body shape and hitch angle** of the Battle Ax allow it to be tilted back to fully expose the knives when cutting trees for greater performance.*

SPECIFICATIONS

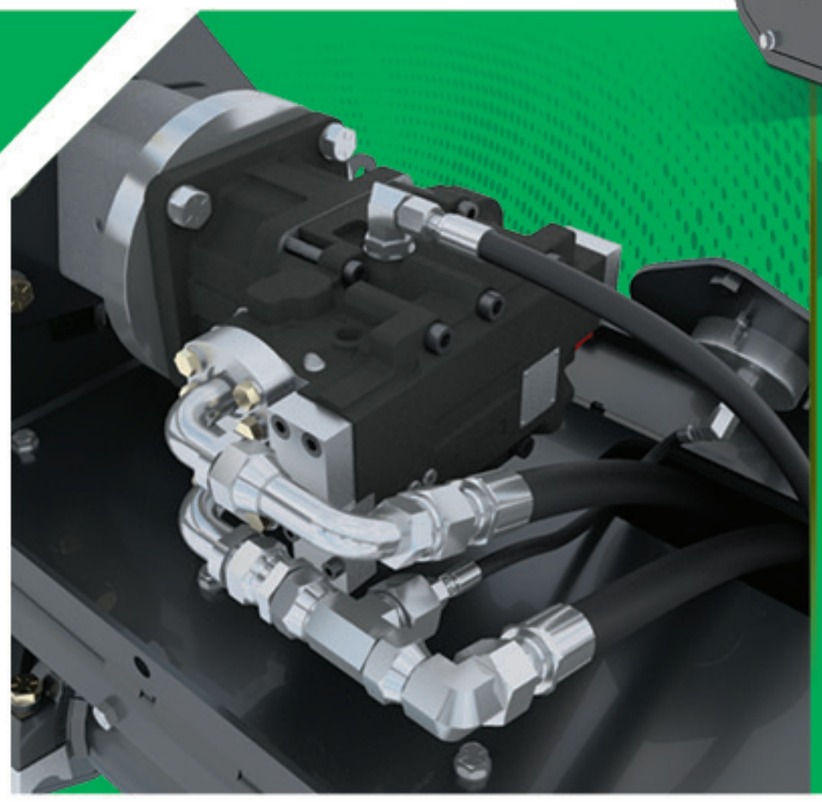
Model	61BSL
Cutting Width	61" (1.55 m)
Overall Width	76" (1.9 m)
Number of Teeth	38
Weight	1,848 LBS (838 kg)
Hydraulic Horsepower Range	30-70
Adjustable-Displacement Piston Motor	Up to 4,100 PSI 15-35.9 GPM
Power Unit Weight	Up to 10,300 LBS

Explore All Features





CUTTING CAPACITY: **10" TREES**



PLENTY OF POWER

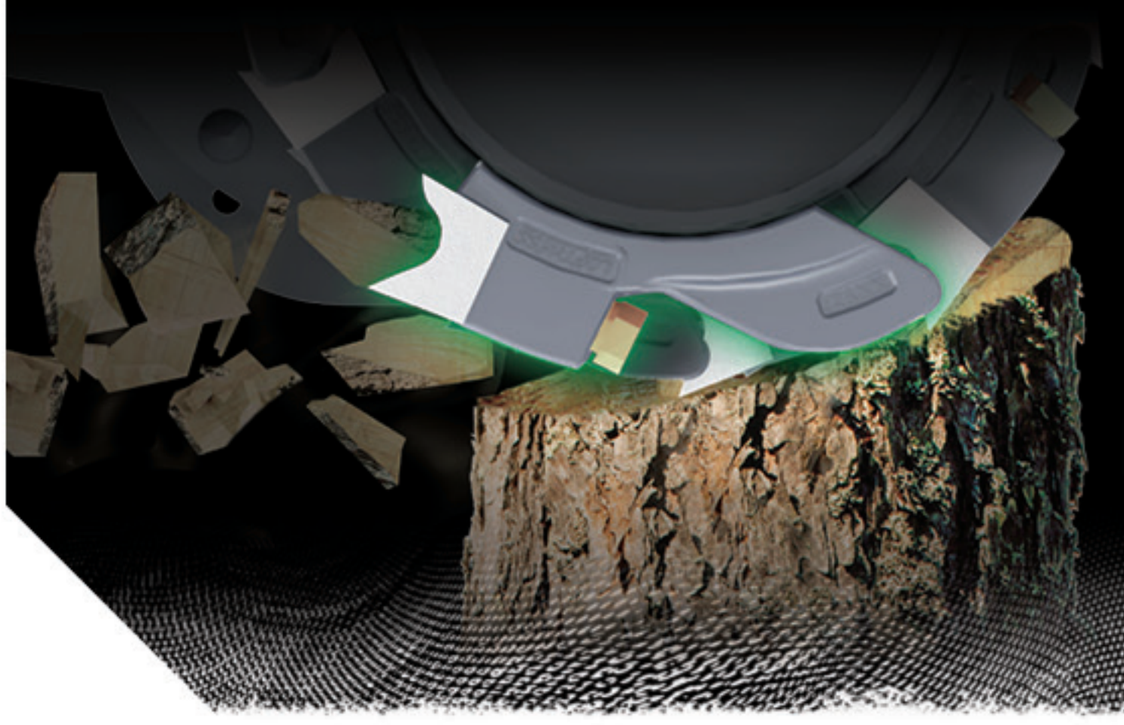
Designed for high-flow skid steers and compact track loaders, the Battle Ax S Series is the mulching head that changed it all. It's available with a reliable high-pressure gear motor or our variable-displacement motor for getting serious work done.

The variable-displacement piston motor automatically shifts the rotor RPM from the highest speed to a lower range for increased torque, as needed. The result is less stalling and a shorter recovery time, helping operators work more efficiently.

THE BATTLE AX DIFFERENCE

Nothing else gets the job done like a Battle Ax. The **depth gauge design** and **two-stage cutting chamber** help you to work faster and produce better results than any other mulcher on the market.





2 YEAR WARRANTY

The Battle Ax® S Series comes standard with an industry-leading 2-year warranty.

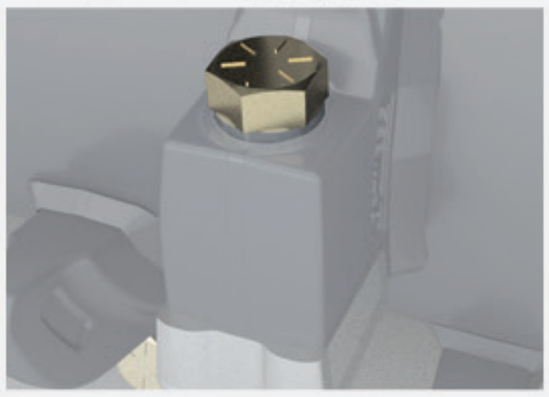
BUILT FOR THE JOBS THAT BREAK OTHERS

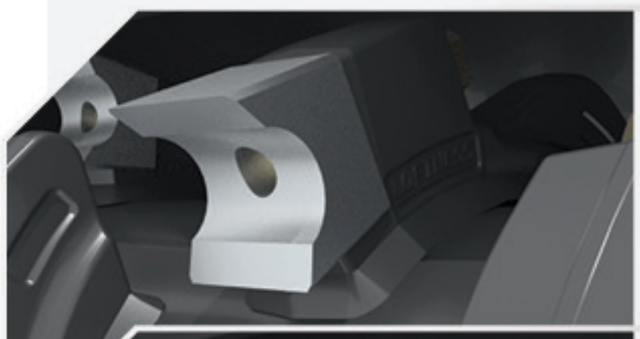
Every aspect of the Battle Ax is engineered for maximum durability. From the large rotor bearings to the premium strength steel housing, you can count on Loftness to get you through the toughest jobs.



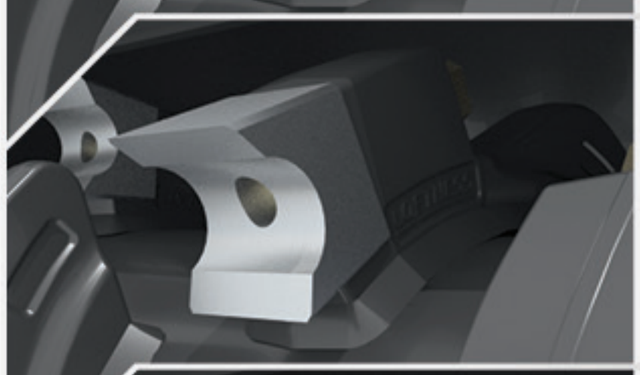
PICK YOUR TEETH
3 TOOTH OPTIONS

The S Series is available with three cutting tooth options, all of which can be removed on the jobsite with a **single hex bolt**.





QUADCO REVERSIBLE PLANER KNIVES: These planer knives effortlessly slice through trees and other vegetation. They require regular sharpening but can be rotated for extended service life.



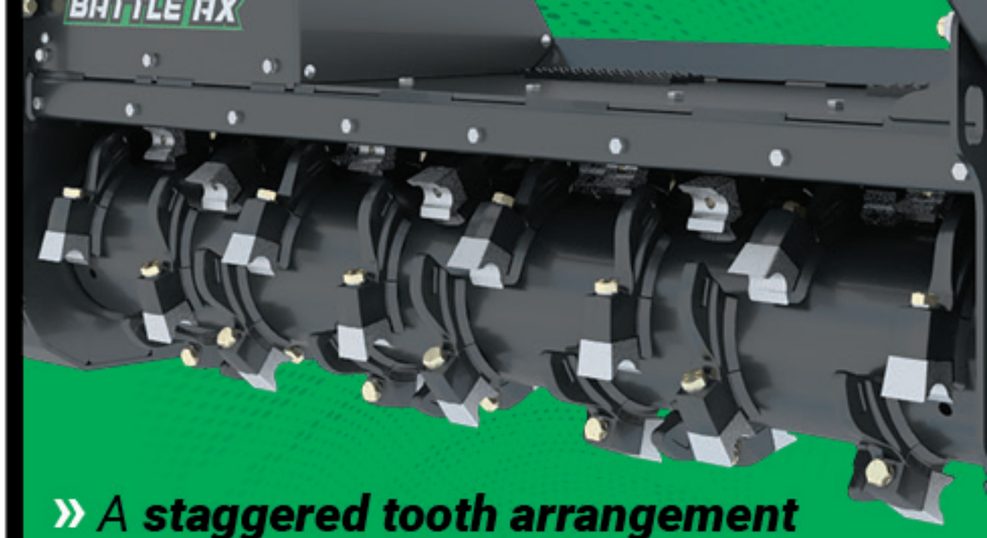
HARD-SURFACED QUADCO REVERSIBLE PLANER KNIVES: These knives are heat-treated for extended service life, but they aren't recommended for rocky conditions, since they are more prone to damage.



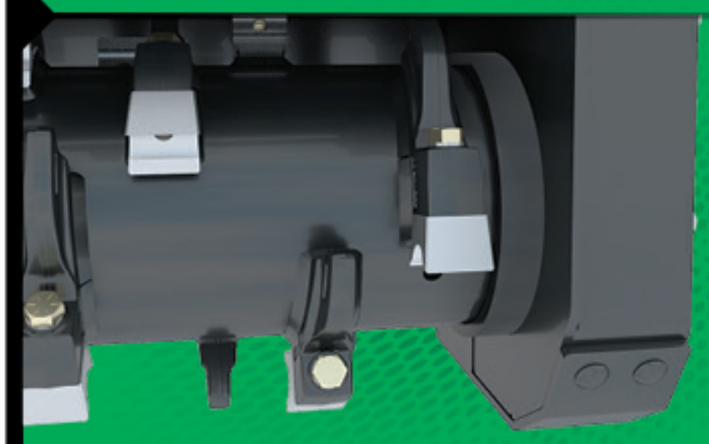
DOUBLE CARBIDE TEETH: Carbide teeth are less aggressive than other options but are highly durable, making them well suited for rocky terrain.

SPECIFICATIONS

Model	*61BS*	*71BS*
Cutting Width	61" (1.55 m)	71" (1.8 m)
Overall Width	79.1" (2.01 m)	89.1" (2.26 m)
Number of Teeth	30	36
Weight (with liner)	2,604 LBS (1,181.2 kg)	2,841 LBS (1,288.7 kg)
Crated Weight	2,831 LBS (1,284.12 kg)	3,088 LBS (1,400.7 kg)
Hydraulic Horsepower Range	50-150	50-150
Fixed Displacement Gear Motor	Up to 4,300 PSI 28-40.9 GPM	Up to 4,300 PSI 28-40.9 GPM
Variable-Displacement Piston Motor	Up to 6,000 PSI 32-62.9 GPM	Up to 6,000 PSI 32-62.9 GPM



» *A **staggered tooth arrangement** ensures single-tooth contact with the work surface at all times while maintaining optimal rotor balance.*



» *The Battle Ax has specialized **anti-wrap protection** to help prevent debris from entering the bearing chamber.*

» *The S Series can be equipped with a **hydraulic brake** to slow the rotor faster during shutdown.*

» *Control particle sizes and production rates with the **adjustable primary shear bar.***

» *An available **tree pusher bar** has adjustable claw hooks for superior control when mulching trees.*

» *The **unique body shape and hitch angle** of the Battle Ax allow it to be tilted back to fully expose the knives when cutting trees for greater performance.*

» *When used in abrasive environments, an optional **bolt-in liner** helps protect the drum from wear.*

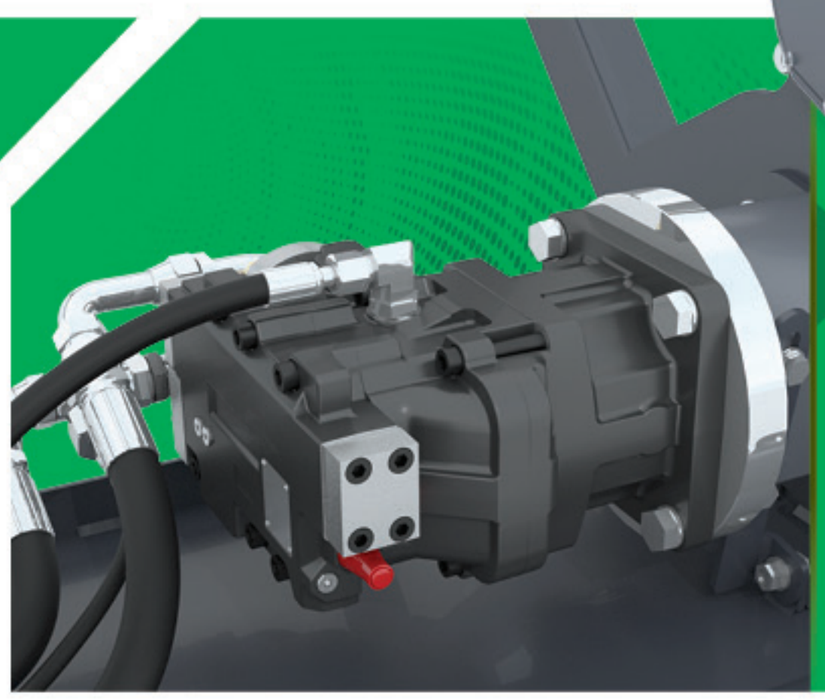
Explore All Features

BATTLE AX H SERIES





CUTTING CAPACITY: **12" TREES**



NO STALLING ON THE JOB

Less stalling. Shorter recovery times. Our **variable-displacement piston motor** keeps your prime mover working at maximum efficiency. It automatically shifts the rotor RPM from the highest speed to a lower range for increased torque as needed to optimize productivity in both lighter brush and thicker trees.

THE BATTLE AX DIFFERENCE

Nothing else gets the job done like a Battle Ax. The **depth gauge design** and **two-stage cutting chamber** help you to work faster and produce better results than any other mulcher on the market.



2 YEAR WARRANTY

The Battle Ax® H Series comes standard with an industry-leading 2-year warranty.

BUILT FOR THE JOBS THAT BREAK OTHERS

Every aspect of the Battle Ax is engineered for maximum durability. From the large rotor bearings to the premium strength steel housing, you can count on Loftness to get you through the toughest jobs.

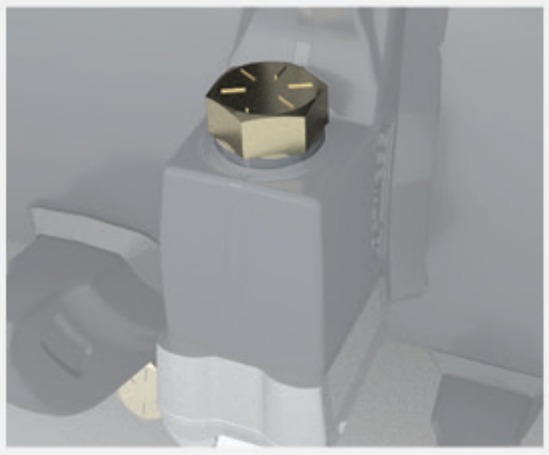


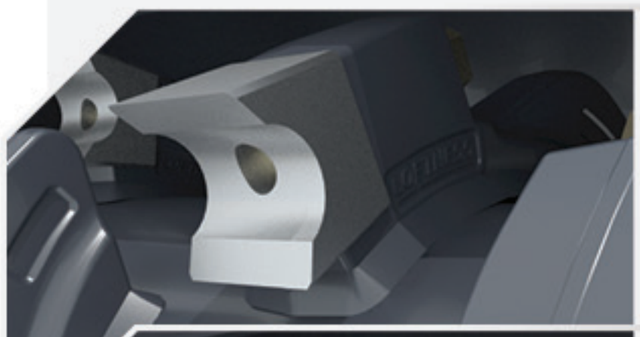


» *A **staggered tooth arrangement** ensures single-tooth contact with the work surface at all times while maintaining optimal rotor balance.*

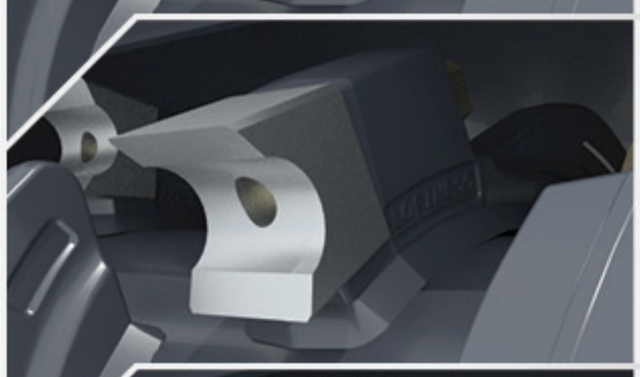
PICK YOUR TEETH
3 TOOTH OPTIONS

The H Series is available with three cutting tooth options, all of which can be removed on the jobsite with a **single hex bolt**.





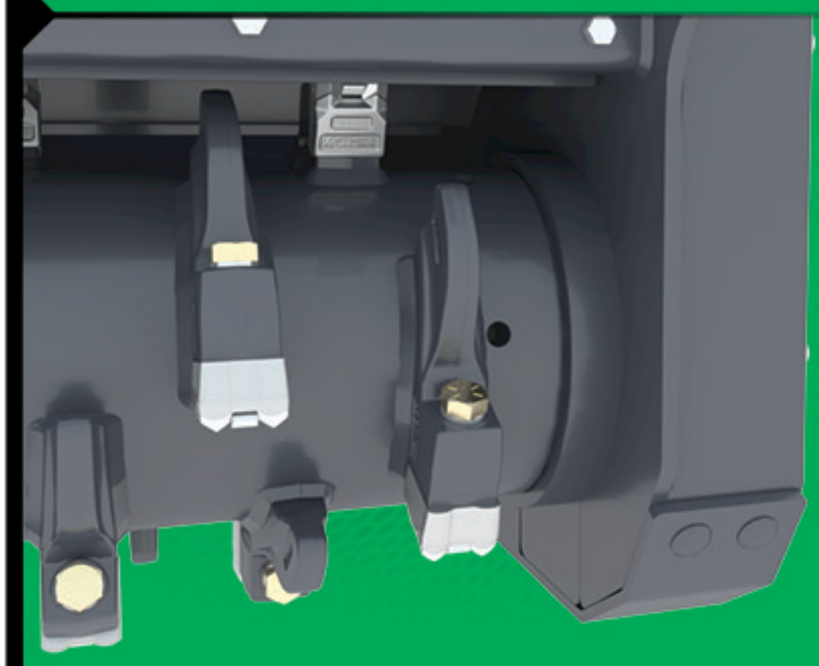
QUADCO REVERSIBLE PLANER KNIVES: These planer knivess effortlessly slice through trees and other vegetation. They require regular sharpening but can be rotated for extended service life.



HARD-SURFACED QUADCO REVERSIBLE PLANER KNIVES: These knives are heat-treated for extended service life, but they aren't recommended for rocky conditions, since they are more prone to damage.



DOUBLE CARBIDE TEETH: Carbide teeth are less aggressive than other options but are highly durable, making them well suited for rocky terrain.



» *The Battle Ax has specialized **anti-wrap protection** to help prevent debris from entering the bearing chamber.*

» *Machine performance can be easily monitored through the **integrated pressure gauge**.*

» *An available **tree pusher bar** has welded claw hooks for superior control when mulching trees.*

» *When used in abrasive environments, an optional **bolt-in liner** helps protect the drum from wear.*

SPECIFICATIONS

Model	71BH	84BH
Cutting Width	71" (1.8 m)	84" (2.1 m)
Overall Width	88.3" (2.2 m)	101.3" (2.6 m)
Number of Teeth	36	42
Weight	3,440 LBS (1,561 kg)	3,792 LBS (1,720 kg)
Crated Weight	3,614 LBS (1,640 kg)	3,992 LBS (1,811 kg)
Hydraulic Horsepower Range	95-150	95-150
Variable-Displacement Piston Motor	Up to 6,000 PSI 32-62.9 GPM	Up to 6,000 PSI 33-62.9 GPM

Explore All Features

BATTLE AX EXTREME





CUTTING CAPACITY: **16" TREES**



BUILT FOR THE BIGGEST PRIME MOVERS

Twin hydraulic motors on the Battle Ax Extreme are designed for use on prime movers up to 375 horsepower. These are variable-displacement piston motors that automatically shift the rotor RPM from the highest speed to a lower range for increased torque, as needed, to optimize productivity in both lighter brush and thicker trees.

THE BATTLE AX DIFFERENCE

Nothing else gets the job done like a Battle Ax. The **depth gauge design** and **two-stage cutting chamber** help you to work faster and produce better results than any other mulcher on the market.



2 YEAR WARRANTY

The Battle Ax® Extreme comes standard with an industry-leading 2-year warranty.

SUPERIOR MULCHING CONTROL

The specialized design of the Battle Ax Extreme incorporates a movable door, which can be closed to trap material for further processing or opened to provide access for felling trees. The hydraulic cylinder that actuates the door is shielded to protect it from damage.



SPECIALIZED TEETH

Extreme triple carbide teeth are engineered for use on the most powerful prime movers. They feature an overlapping cap design that helps prevent the tooth mounts from damage if the rotor is driven into rocks. The teeth are mounted with a single hex bolt for easy replacement on the jobsite.





BUILT FOR THE JOBS THAT BREAK OTHERS

Every aspect of the Battle Ax Extreme is engineered for maximum durability. From the large rotor bearings to the premium strength steel housing, you can count on Loftness to get you through the toughest jobs.

SPECIFICATIONS

Model	80BEL	80BEH
Cutting Width	80" (203.2 cm)	80" (203.2 cm)
Overall Width	102" (259.1 cm)	102" (259.1 cm)
Number of Teeth	30	30
Weight	5,605 LBS (2,542.4 kg)	6,680 LBS (3,030 kg)
Variable-Displacement Piston Motor	Up to 6,000 PSI 52-108 GPM	Up to 6,000 PSI 52-108 GPM

Warning: Due to the possible danger of flying debris, impact-resistant shielding MUST be provided for the operator. The owner is responsible for providing operator-protection devices on the power unit.



» *A **staggered tooth arrangement** ensures single-tooth contact with the work surface at all times while maintaining optimal rotor balance.*



» *The Battle Ax has specialized **anti-wrap protection** to help prevent debris from entering the bearing chamber.*

» *The unit can be equipped with a fixed or hydraulically adjustable **tree pusher bar** with welded claw hooks for superior control when mulching trees.*

Explore All Features

DURABILITY RUNS DEEP WITH OUR FULL LINE OF EQUIPMENT



2 YEAR WARRANTY

MULCHING HEADS » BRUSH CUTTERS » DISC MULCHERS » FLAIL MOWERS » STUMP GRINDERS
TREE SAWS » HYDRAULIC COOLERS » MECHANICAL TRIMMERS » STONE CRUSHERS



BUILD & PRICE TOOL

Like what you see? Start customizing your own Battle Ax® with our online tool.

FIND A DEALER

Prefer to talk to a local expert? Find your nearest Loftness dealer and get straight answers.

Proudly American. Employee Owned.

At Loftness, we're proud of the products we make at our local manufacturing facility in Hector, Minnesota. And we take things personally when it comes to providing customers with the most durable, highest performing equipment that's backed by the best customer support. That's because we're 100% employee-owned, so every single one of us has a stake in your success.



LOFTNESS

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L10089 - Battle Ax Skid Steer & Prime Mover - 11/26