

# BATTLE AX<sup>®</sup> - 20 SERIES

## EXCAVATOR MULCHING HEAD

**LOFTNESS**   
AN EMPLOYEE-OWNED COMPANY



## FEATURES

### Forestry Mulching Heads for **10,000-20,000 lb Excavators**

- **“Battle Ax” Rotor Design** - Uses Built-In “Depth Gauges” to Control Cutting Depth, Like “Raker” Teeth on a Chainsaw
- **Two-Stage Cutting Chamber** - 2 Shear Bars, Producing a Finer Mulch With Fewer Passes
- **Three Tooth Designs** - 4 Point Beaver Teeth, Quadco Reversible Planer Knives or Double Carbide Teeth
- 45cc Fixed Displacement Gear Motor
- 3 Band Belt Drive
- Efficient Staggered/Spiral Tooth Pattern
- Premium Strength Steel Housing
- **Adjustable Primary Shear Bar**
- Power Requirement - 20-70 Hydraulic HP (15-35.9 GPM @ up to 4100 PSI)
- Optional Spade Hook - With Optional Hydraulic Thumb
- Optional Mounts - Pin-On, Pin Grabber or Blank Plate
- 13.5 in (34 cm) Diameter Rotor
- 1 3/4 in (44.5 mm) Piloted Double Taper Roller Bearings
- Machined Anti-Wrap Bearing Protection
- Rotor Speed 1700-2300 RPM
- Steel Deflector Chains
- Case Drain Highly Recommended
- **Optional Tilt Hitch** - Allows Battle Ax to Be Tilted up to 45 Degrees to the Left or Right (Requires Auxiliary Hydraulic Circuit)

**(800)828-7624 / (320)848-6266**

**LOFTNESS.COM**

**BUILD  
& PRICE**

650 Main Street South | Hector, MN 55342



SPECS	Width of Cut in Inches		<b>31</b>	<b>41</b>	<b>51</b>	
	Recommended Excavator Weight Range (in Pounds)		10K-15K	15K-20K	15K-20K	
	Overall Width in Inches		46.25	56.25	66.25	
	Number of Teeth		20	26	32	
	Weight Without Mount in Pounds		879	1,084	1,218	
	Hydraulic Horsepower Range (Hydraulic HP = GPM X PSI/1714)		20-70	25-70	25-70	
	Hydraulic Flow Range (GPM)		15-35.9	15-35.9	15-35.9	
GROUP	Circle/select 1 item from each group in the proper size/model column and product code column. →		PRODUCT CODE	31	41	51
1	<b>Size</b>					
	31 Inches		<b>31BX20</b>	\$20,983		
	41 Inches		<b>41BX20</b>		\$22,273	
	51 Inches		<b>51BX20</b>			\$23,323
2	<b>Teeth</b>					
	Quadco 4 Point Beaver Teeth - N156042 (\$21.00 ea.)		<b>Q</b>	\$420	\$550	\$670
	Quadco Reversible Planer Teeth - 202970 (\$27.00 ea.)		<b>P</b>	\$540	\$700	\$860
	Double Carbide Teeth - 209036 (\$65.00 ea.)		<b>S</b>	\$1,300	\$1,690	\$2,080
3	<b>Hydraulic Motor</b>					
	Gear Motor - 45cc 15-35.9 GPM up to 4100 PSI (Use with or without Case Drain*)		<b>54</b>	Included	Included	Included
4	<b>Belt Drive Combination</b>					
	15-19.9 GPM		<b>A</b>	Included	Included	Included
	20-23.9 GPM		<b>B</b>	Included	Included	Included
	24-27.9 GPM		<b>C</b>	Included	Included	Included
	28-31.9 GPM		<b>D</b>	Included	Included	Included
	32-35.9 GPM		<b>E</b>	Included	Included	Included
OPTIONS	<b>Mount</b>					
	Spade Hook		<b>H</b>	\$190	\$190	\$190
	Thumb Attachment (Requires Spade Hook and AUX Connection)		<b>T</b>	\$1,030	\$1,030	\$1,030
5	<b>Mount</b>					
	Blank Plate Mount		<b>N49170</b>	\$290	\$290	\$290
	Common Factory/OEM Specific Mount			\$2,200	\$2,200	\$2,200
	Custom Mount, Pin-On Style (Pins Included) (Not Compatible with Thumb Mounted on Main Pin.)			\$2,200	\$2,200	\$2,200
	Custom Mount, Pin Grabber Style (Welded Pins)			\$1,550	\$1,550	\$1,550
	Tilt Hitch with Common Factory/OEM Specific Mount			\$4,400	\$4,400	\$4,400
	Tilt Hitch with Custom Mount, Pin-On Style (Pins Included) (Not Compatible with Thumb Mounted on Main Pin) (Requires AUX Connection)			\$4,400	\$4,400	\$4,400
	Tilt Hitch with Custom Mount, Pin Grabber Style (Welded Pins) (Requires AUX Connection.)			\$3,750	\$3,750	\$3,750
	Special Aftermarket Mount (Call for Pricing and Availability)			CALL	CALL	CALL

PRODUCT CODE

	»	»	»	»	»	»
<b>GROUP</b>	1	2	3	4	OPTIONS	5

\$

TOTAL LIST PRICE

NOTE: Hoses and Couplers from Power Unit to Head Are NOT Included.

\*It is highly recommended that you use a Case Drain line, if available. Always set auxiliary hydraulic circuit to "One Way / Continuous Flow" mode. If your power unit does not have that mode available, you will need to add a case drain line.

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USD - FOB Factory - Uncrated - Prices Effective 1/15/25 (Subject to Change)

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L10093 - 1/15/25