

BRUSH CUTT



BRUSH CUTT



ATTACK THE UNDERBRUSH AND TAKE YOUR PROPERTY BACK

The BAUMALIGHT BrushCutt is a skid steer mounted rotary type mower designed with one purpose, to control and dominate brush and dense vegetation. The BAUMALIGHT BrushCutt is anxious to take on the stringy dense undergrowth that gives other mowers tangled nightmares. Not only does it effectively attack and cut thick brush, the unique blade design reduces the brush to mulch. The blade design also provides the longest possible performance before replacement. The system is designed to give brush torturing performance even on low flow hydraulics (12-24 GPM).

Controlling the BAUMALIGHT BrushCutt is done completely from the cab of the skid steer providing the ability for precise control and all day operator comfort.

The BAUMALIGHT BrushCutt ships with a universal skid steer plate and flat-face hydraulic quick couplers (excluding M650 motor option) and grip surfaced step points to ensure hook-up and entry are simple and quick.



THE RIGHT EQUIPMENT



DECK STRENGTH

Taking back your property can be a rough job. We designed and built the deck as a solid platform to take on the task. Built from rugged 1/4 inch steel and then further reinforced with support channels it's a solid base of operations.



HOSE ARMOUR

Standard on all Brush Cutt models is Hose Armour. This tough wrap of plastic coils around the hydraulic cables protecting them from the harsh environment of brush cutting. The armour helps to prevent any punctures from fallen brush or trees.



CHAIN CURTAIN

A heavy duty chain curtain reduces discharge of debris. Unlike traditional chain curtains Baumalight's Brush Cutt utilizes a curtain rod setup that is free of welds. This setup allows the chain to absorb the impacts and places less strain on the welded link for longer curtain life.

ATTACK MOUNT

The angled skid-steer mount allows the operator to tilt back and lift the front of the Brush Cutt to gain height while attacking higher or denser brush. This keeps the back edge down protecting the skid-steer and operator from debris.



BRUSH CUTT

TWO CUTS PER PASS

As the rotating rotor mass throws the slasher blades at woody brush or small diameter trees, the blade slices small sections from the woody stems as the Brush Cutt advances forward.

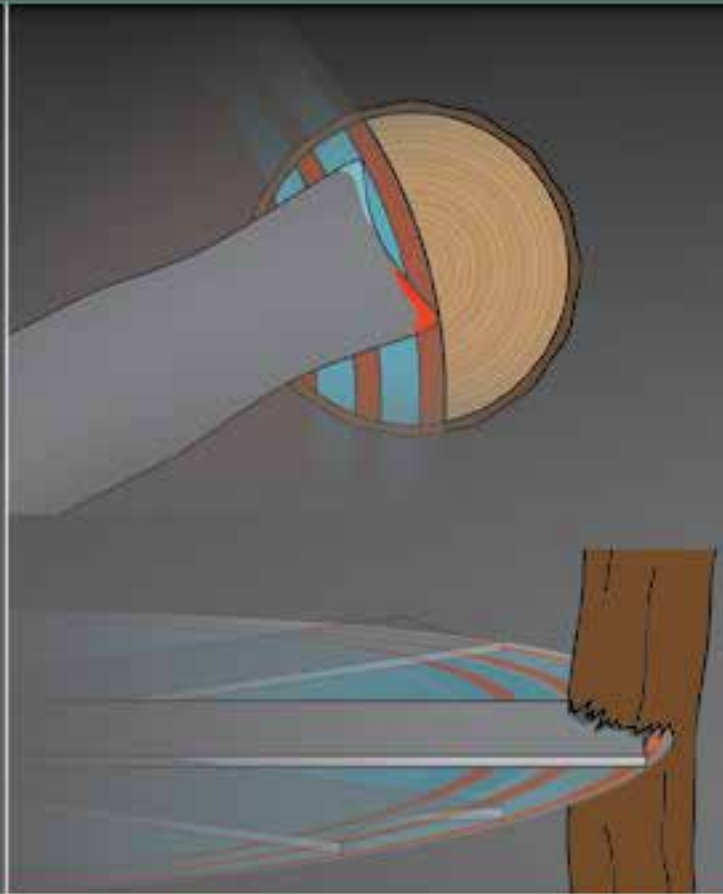
The curved cutting tips of the slasher blades give the Brush Cutt two cuts per pass of each blade. The leading tip takes a small bite and is immediately followed by the second tip taking another bite. These hungry blades chew into the brush at rates from 26- 52 slashes per second with devastating results.

* Actual cutting capabilities depends on equipment and options selected.

A REAL SLASHER

Available in either 2 or 4 blade configurations the Brush Cutts reversible/replaceable blades are made of long lasting 1/4" AR 400 steel. The unique blade design not only provides more cutting surface but also allows the blades to mulch as they cut.

The 4-way blade design provides more blade, doubling the slashes per second translating into greater cutting power. The 4-way blade can easily handle small trees up to 5" in diameter.*



SLASHER BLADES

Crafted from 1/4" AR 400 steel the unique profile of the slasher blades provides increased cutting surface. The blades thin reversible profile continuously provides a sharp edge.

BLADE MOUNT

To secure the slasher blades to the blade assembly Baumlight uses grade 8 bolts capped off with castle nuts and cotter pins. The blade mount uses a fully welded collar to drop the blade - this additional spacing helps to reduce the blade from binding while in operation.

2-WAY MODEL

2-Way models feature a durable 1 piece rotor assembly. Constructed of a single 3/4" plate of steel and finished with a slasher blade on each end the 2-way blade models provide up to 26 slashes per second.



RELIEF VALVE

Standard on all Brush Cutt models is a relief valve. Set at 3000psi this valve disengages the driveline if the hydraulic system pressure is too great protecting both the skidsteer and the Brush Cutt.

GEAR BOX

The Brush Cutt uses a bevel gearbox capable of handling up to 90HP for final drive output. More durable than conventional direct drive setups these gearboxes prevent shocks from cutting being passed to the drive motor.



ROTOR

Using a 3/4" top plate and a 3/8" bottom plate this heavy duty rotor sandwiches the 4-way blade assembly in place.

4-WAY MODEL

Designed for easy serviceability the 4-way models feature a heavy duty rotor with 4 fixed extensions. Each extension is finished off with a slasher blade this configuration is capable of providing up to 52 slashes per second.

SHIELD

To protect the output shaft from impact or contamination caused by debris, each model of Brush Cutt is finished off with a heavy duty output shaft shield.



WHICH BRUSH CUTT IS RIGHT FOR ME?

Calculate GPM & PSI for Skid Steer or Excavator

The best choice for you largely depends on what you plan to attach it to and what you want to do with it.

Calculate for the Correct Motor Option

1. Run Skid Steer or Excavator at **FULL THROTTLE**.
2. Use **FLOW METER** to measure Gallons Per Minute (**GPM**).
3. Record **GPM** with restriction **Fully Open**.
4. Record **Tank PSI** with restriction **Fully Open**.

The first step is to verify the flow your machine has, then reference the motor chart. If the GPM requirements of the motor exceed the capacity of the skid steer or excavator, the performance will be less than satisfactory. On the other hand, if the motor is undersized for the capacity of the skid steer or excavator, the hydraulic motor will be subject to premature wear and the resulting back pressure will reduce motor torque, excess flow or pressure will result in failure of the motor, this condition is not covered by warranty. If the motor is oversized, reduced speed will cause poor performance.

**SKID STEER/EXCAVATOR MOUNTED MULCHER WARNING:
A SKID STEER MUST HAVE A PROTECTIVE DOOR.**

5. High Pressure Side	1000 PSI	2000 PSI	2500 PSI	3000 PSI	3300 PSI	3500 PSI	4000 PSI
GPM at Given PSI							
PSI on Tank Side							
Actual Working PSI*							

*Subtract Tank PSI from High Pressure side.

Match GPM & PSI Results to a Model Model Identifies Motor Option

Recommended GPM	Max. GPM*	Max. PSI	Requires Case Drain	Hydraulic Couplers	Motor Options
12-20	20 GPM	3000 PSI	No	Supplied	M450
12-24	24 GPM	3000 PSI	Yes*	Supplied	M550
22-40	41 GPM	3000 PSI	Yes*	Not Supplied	M650

* Not required for bottom GPM range

MAXIMUM BRUSH SIZES							
M450 MOTOR OPTION	HYDRAULICS	BLADES	12 GPM	15 GPM	18 GPM	20 GPM	21 GPM
	2,500 PSI	2 Blades	0.75"	1"	1.25"	1.5"	N/A
	2,500 PSI	4 Blades	1"	1.25"	1.5"	2"	N/A
	3,000 PSI	2 Blades	1"	1.25"	1.5"	1.75"	N/A
	3,000 PSI	4 Blades	1.25"	1.5"	2"	2.25"	N/A
	Felling (Available only on 5 Series)			3	4	5	6
M550 MOTOR OPTION	HYDRAULICS	BLADES	12 GPM	20 GPM	22 GPM	24 GPM	25 GPM
	2,500 PSI	2 Blades	0.75"	1.5"	2"	2.25"	N/A
	2,500 PSI	4 Blades	1"	2"	2.25"	2.5"	N/A
	3,000 PSI	2 Blades	1"	1.75"	2.25"	2.5"	N/A
	3,000 PSI	4 Blades	1.25"	2.25"	2.5"	2.75"	N/A
	Felling (Available only on 5 Series)			3	6	7	8
M650 MOTOR OPTION	HYDRAULICS	BLADES	22 GPM	24 GPM	30 GPM	40 GPM	41 GPM
	2,500 PSI	2 Blades	0.75"	1.5"	2.5"	3"	N/A
	2,500 PSI	4 Blades	1"	2"	3"	3.5"	N/A
	3,000 PSI	2 Blades	1"	1.75"	3"	3.5"	N/A
	3,000 PSI	4 Blades	1.25"	2.25"	3.5"	4"	N/A
	Felling (Available only on 5 Series)			3	4	10	12

Specifications



Available Motor Options	M450, M550 & M650			
Maximum Brush Size	2"	2"	4"	4"
Discharge Protection	Link Chain Curtain Front and Back		Open Front with Push Bar Link Chain Curtain on Back	
Path Width	70"	82"	70"	82"
Cutting Width	60"	72"	60"	72"
Low Cutting Height	2.5"			
Number of Blades	2 or 4			
Slashes per Second	22 to 52			
Attachment Type	Universal Skid Steer Plate			
Maximum HP	Check Flow & PSI on Skid Steer			
Minimum HP	40	60	40	60
HYD System Protection	Built in Relief			
Shipping Dimensions (LxWxH)	88"x72"x36"	90"x84"x36"	88"x72"x36"	90"x84"x36"
Unit Weight (lbs)	1342	1390	1540	1570

BRUSH CUTT



The rugged frame is designed to stand up and perform in rough terrain. The hungry 60 inch mouth of this unit is protected by a heavy duty chain curtain that controls flying debris but still allows brush to easily enter. The rear of the unit also is guarded by a chain curtain so standing brush enters and mulched debris exits.

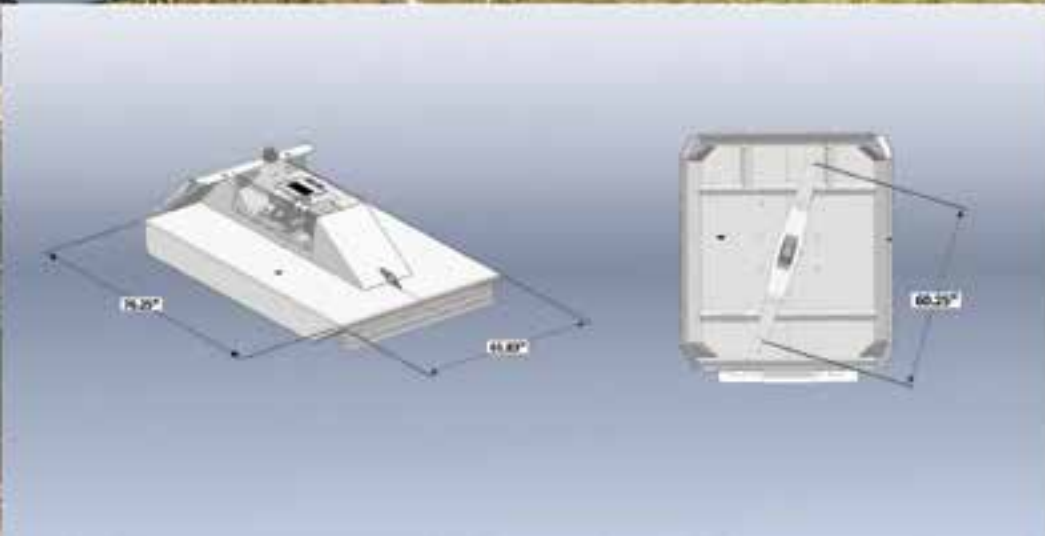
Chain curtain is standard front and rear on the CF360 and CF372.





Specifications

Model No.	CF360
Available Motor Options	M450, M550, M650
Recommended GPM	Check Motor Options
Maximum Brush Size	2"
Discharge Protection	Link Chain Curtain Front and Back
Path Width	70"
Cutting Width	60"
Low Cutting Height	2.5"
Number of Blades	2 or 4
Slashes per Second	22 to 52
Attachment Type	Universal Skid Steer Plate
Maximum HP	Check Flow & PSI on Skid Steer
Minumum HP	40
HYD System Protection	Built in Relief
Shipping Dimensions (LxWxH)	88"x72"x36"
Unit Weight (lb)	1342

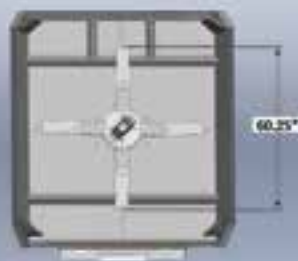
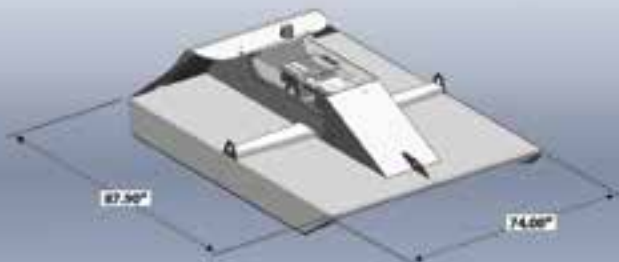


BRUSH CUTT



Specifications

Model No.	CF372
Available Motor Options	M450, M550, M650
Recommended GPM	Check Motor Options
Maximum Brush Size	2"
Discharge Protection	Link Chain Curtain Front and Back
Path Width	82"
Cutting Width	72"
Low Cutting Height	2.5"
Number of Blades	2 or 4
Slashes per Second	22 to 52
Attachment Type	Universal Skid Steer Plate
Maximum HP	Check Flow & PSI on Skid Steer
Minumum HP	60
HYD System Protection	Built in Relief
Shipping Dimensions (LxWxH)	90"x84"x36"
Unit Weight (lb)	1390





BRUSH CUTT



BRUSH BAR

Standard on the CF560 and CF572 Brush Cutt models the Brush Bar helps to funnel brush under the Brush Cutt to the waiting blades. The double arch design of the push bar works to pull the taller heavier brush to the hardened blades making quick work of woody brush and saplings. The aggressive height and reach of the push bar provides increased control against taller, stubborn saplings, while the aggressive teeth hold the brush while the blades chew it up from below.

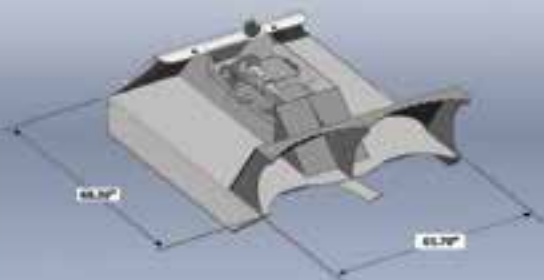


THE RIGHT EQUIPMENT



Specifications

Model No.	CF560
Available Motor Options	M450, M550, M650
Recommended GPM	Check Motor Options
Maximum Brush Size	4"
Discharge Protection	Open Front - Push Bar Link Chain Curtain on Back
Path Width	70"
Cutting Width	60"
Low Cutting Height	2.5"
Number of Blades	2 or 4
Slashes per Second	22 to 52
Attachment Type	Universal Skid Steer Plate
Maximum HP	Check Flow & PSI on Skid Steer
Minumum HP	40
HYD System Protection	Built in Relief
Shipping Dimensions (LxWxH)	88"x72"x36"
Unit Weight (lb)	1540

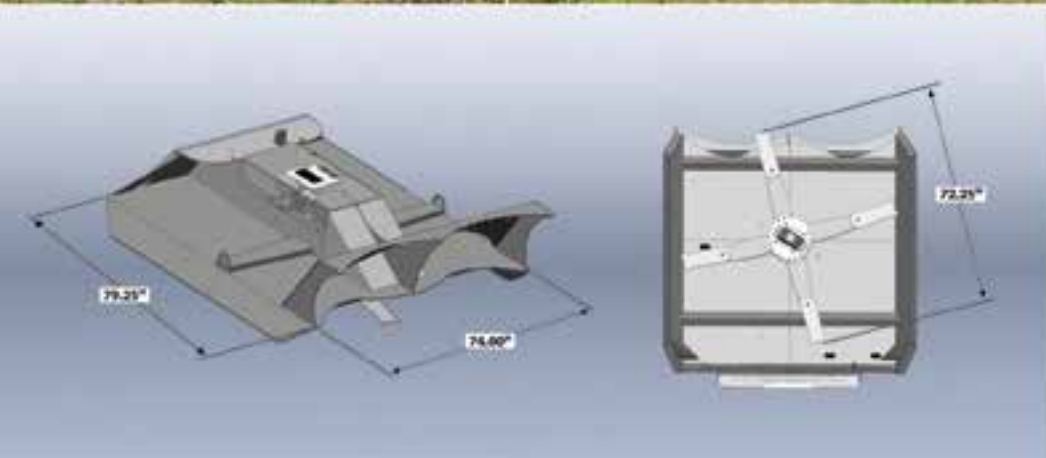


BRUSH CUTT



Specifications

Model No.	CF572
Available Motor Options	M450, M550, M650
Recommended GPM	Check Motor Options
Maximum Brush Size	4"
Discharge Protection	Open Front - Push Bar Link Chain Curtain on Back
Path Width	82"
Cutting Width	72"
Low Cutting Height	2.5"
Number of Blades	2 or 4
Slashes per Second	22 to 52
Attachment Type	Universal Skid Steer Plate
Maximum HP	Check Flow & PSI on Skid Steer
Minimum HP	60
HYD System Protection	Built in Relief
Shipping Dimensions (LxWxH)	90"x84"x36"
Unit Weight (lb)	1570







Sudden Shipping gets you the product in under 2 weeks.

At Baumalight we are committed to getting the right product in the hands of the customer as soon as possible. To this end we created a subsidized shipping program that allows you order and get the right equipment, usually under 2 weeks. The program is as easy as 1, 2, 3.

1 ORDER

When you are ready to order the product you request sudden shipping. Baumalight will then quote and arrange the direct shipping.

2 SHIP

As soon as the product is built to your order specifications, it is shipped direct to your dealership.

3 RECEIVE

The product arrives at dealership ready for final set up and delivery.

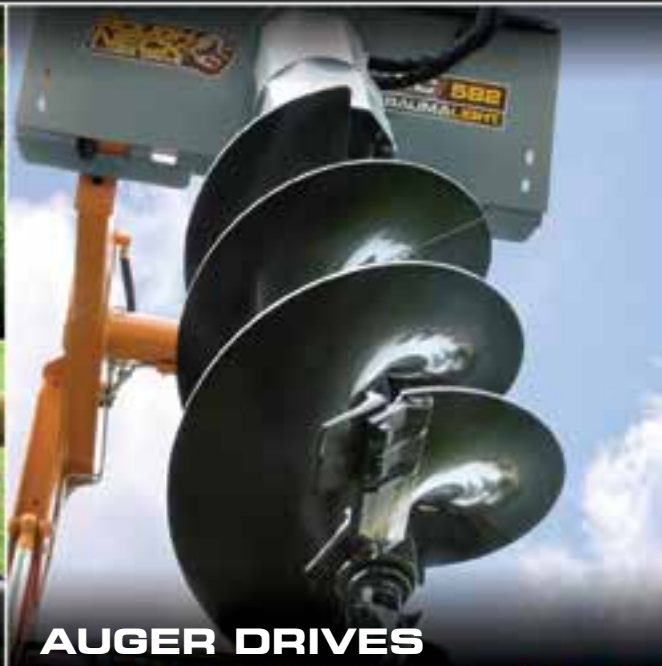
Check www.suddenshipping.com for up to date times



TRENCHERS



STUMP GRINDERS



AUGER DRIVES



GENERATORS



BRUSH MULCHERS



TREE SPADES



Authorized Dealer

Manufactured by: MTB MFG. INC.
4575 Powell Rd. Wallenstein, ON. Canada, N0B 2S0
1.866.820.7603
www.baumalight.com