

BRUSH CUTT

ATTACK THE UNDERBRUSH
AND TAKE YOUR PROPERTY BACK.



BAUMALIGHT™



THE RIGHT
EQUIPMENT



TAKE YOUR PROPERTY BACK

The BAUMALIGHT Brush Cutt is a skid steer mounted rotary type mower designed with one purpose, to control and dominate brush and dense vegetation. The BAUMALIGHT Brush Cutt is anxious to take on the stringy dense under growth 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).

CUTTING SYSTEM

- Long-Life Replaceable Blades
- Unique Blade Design Mulches As It Cuts
- Hungry 60 Inch Cutting Width
- Rugged Gear Box for Torturing Performance

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.

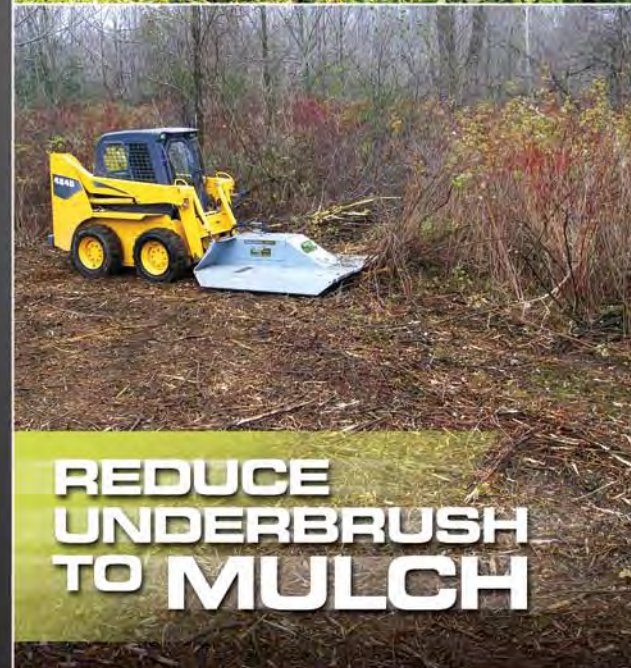
Controlling the BAUMALIGHT Brush Cutt is done completely from the cab of the skid steer providing the ability for precise control and all day operator comfort. The BAUMALIGHT Brush Cutt ships with a universal skid steer plate and flat-face hydraulic quick couplers (excluding C350 motor option) and grip surfaced step points to ensure hook-up and entry are simple and quick. Attack the encroaching brush and take your property back with the BAUMALIGHT Brush Cutt brush mower/mulcher.

Identify GPM & PSI of Skid Steer Match Result to Motor Option

Model	Suggested GPM	Max. GPM*	Max. PSI	Req. Case Drain	Hydraulic Couplers	Shipping Weight	Motor Options
MF 360	12-20 GPM	20 GPM	3000 PSI	No	Included	1427 LBS	A450
	12-24 GPM	24 GPM	3000 PSI	Yes	Included	1450 LBS	B550
	22-40 GPM	40 GPM	4500 PSI	Yes	Not Supplied	1490 LBS	C350

Specifications

Model No.	MF 360	Number of Cutters	2
Path Width	70"	Slashes Per Second	2600
Rotor Width	60"	Hitch Type	Skid Steer
Maximum Engine HP	Check GPM & PSI	Hitch Size	Universal
Minimum Engine HP	40 HP	System Protection	Built-in Relief
Maximum Brush Size	2"	Shipping Size (LxWxH)	36"x 80"x 90"
Cutting Height from Ground	2.5"	Unit Weight	1240 LBS.



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BRUSH FIRE

PUT SOME
TEETH
INTO IT



BAUMALIGHT™



THE RIGHT
EQUIPMENT



CUTTING SYSTEM



Whether you are clearing a site for further development, blazing or maintaining a trail or taming an overgrown fence row Brush Fire has an appetite for clearing the way.

Dual Staggered Spirals



Rows and Rows of Hungry Teeth

The heart of the Brush Fire system is the design of the rotor. Rows and rows of brush destroying teeth placed in Dual Staggered Spirals. Each tooth is carbide tipped and bolt on replaceable for easy servicing even in the field. The number and placement of these cutting teeth provides uncompromising mulching results of not only brush and trees but grass, vegetation and the occasional stone. Rows of teeth are mounted on staggered spiral 3/4 inch steel blades delivering a fine mulch.



- Features



Brush Pusher Bar

The Brush Pusher Bar gives the brush fair warning of what is coming and pushes brush and trees away from the operator.



Adjustable Skid Shoes

These two position skid shoes allow you to adjust the cutting height for optimal clearing performance.



Heavy Duty Frame

Brush Fire frames are built to inflict brush punishing mulching action again and again.



Chain Link Curtain

Once the teeth have had their way with the brush, the chain link curtain helps control the flying mulch and debris without getting in the way.



3-POINT HITCH

MF 860

With direct drive from the engine all the way through the heavy duty gear box to the teeth the MF860 delivers ultimate cutting power. This could be the greediest Brush Fire to date, when paired with a 70 HP tractor with hydrostatic drive this hungry mulcher is ready to devour brush up to 6 inches in diameter. Its appetite is not satisfied above ground, because of the higher torque you can adjust this monster to mulch below grade. The MF860 is not limited to reverse only, drive forward over your mulch and turn it into dust. Also unique on the PTO Brush Fire is the opening cutting shield, this allows you to adjust for a better high angle of attack on bigger brush or keep it closed and control the mulch for even finer results. Trails and fence lines won't know what hit them.

Specifications

Model No.	MF 860
Path Width	75"
Rotor Width	60"
Maximum Engine HP	70 HP
Minimum Engine HP	45 HP
Maximum Brush Size	6"
Cutting Depth	1.5" Above to 1" Below Grade
Number of Cutters	126
Slashes Per Second	7560
Hitch Type	3-Point Hitch
Hitch Size	CAT II
System Protection	Slip Clutch
Shipping Size (LxWxH)	80"x 48"x 65"
Unit Weight	2150 LBS.



PTO Drive | Maximum Brush Cutting Sizes

Gear Selection	Operation	45 HP	50 HP	60 HP	70 HP	71 HP
Low Gear	Steady Reverse	1" Brush	1.5" Brush	2" Brush	2.5" Brush	WARNING*
	Stop & Go	1.5" Brush	2" Brush	3" Brush	4" Brush	WARNING*
Creeper	Steady Reverse	2" Brush	2.5" Brush	3" Brush	4" Brush	WARNING*
	Stop & Go	2.5" Brush	3" Brush	4" Brush	5" Brush	WARNING*
Hydrostatic	Stop & Go	3" Brush	4" Brush	5" Brush	6" Brush	WARNING*
	RPM	1800 RPM	1800 RPM	1800 RPM	1800 RPM	1800 RPM

*NOTICE: This value must never be exceeded or warranty is voided. Will cause equipment damage.

DIRECT PTO DRIVE

Ultimate Cutting Power

**Opening Cutting Shield for
Better Angle of Attack**

Heavy Duty Gear Box



FIRE POWER:

**Trails and Fence Lines
won't know what HIT them.**





SKID STEER



The MF760 is ready to team up with midsize and large skidsteers for some serious brush clearing performance. Motor options are available to take advantage of systems with flows of 22-50 GPM and pressures from 2000 to 4000 PSI. Depending on your combination this lethal brush predator is ready to hunt down brush up to 6" in diameter. Happy hunting.



SKID STEER

- Easily Viewable Gauges
- Full Control from Operators Seat
- Step Point and Grip Pads
- Powerful Mulching on Low Flow
- Bearing Protection
- Super Strength Timer Belt





MF 548

The MF548 is designed for low flow skid steers but it is just as hungry as the rest. Developed with motor options for flows from 12-30 GPM. For the MF548 low flow means brush punishing performance, depending on pressure flow and the motor MF548 can take on brush up to 4 inches in diameter.

Get Results

Operator comfort and precise manoeuvres are what set apart Brush Fire skid steer models. Built with you in mind before you even get in the machine. Using industry standard quick attach and quick couplers (standard on A450 and B550 motors) your Brush Fire is hooked up in less than a minute. A Step Point with grip pad also makes getting in a whole lot easier. Once you are in the cab the full controls are at your command. The easily viewable gauges give you the information you need to optimize your cutting results. The hydraulic system is designed with flex couplers to prolong life by protecting the motor bearing. The super strength timer belt is designed to drive the rotor without slipping while the built in relief valves protect the system all without the need to stop and change a shear pin. The Brush Fire hydraulic drive allows you to move slowly if the terrain and obstacles demand it, without compromising the clearing performance. Mounted on the boom the Brush Fire can reach high and hungrily mulch down from the top. The view of the action is right in front of you, so sit back relax and prepare to lay waste to whatever is in your path.





EXCAVATOR



STRIKE FORCE

Precision Strike Force is the term that best describes the MX748 this excavator version of the Brush Fire brings together power and precise control. Search and destroy, paired with an excavator an operator can mulch around objects reducing casualties of innocent bystanding trees while removing the cumbersome brush. Excavators can also go where tractors and skid steers fear to tread. This gives you greater access to areas that have had to be cleared by hand in the past. Clearing stubborn brush from steep ditches from the comfort and safety of the level ground. Reaching over and around objects is no problem with the proven brush clearing appetite of Brush Fire.







WHICH BRUSH FIRE IS RIGHT FOR ME?

Calculate GPM & PSI for Skid Steer or Excavator

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

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.

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

5. High Pressure Side

GPM at Given PSI

PSI on Tank Side

Actual Working PSI*

	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

Model	Recommended GPM	Max. GPM*	Max. PSI	Requires Case Drain	Hydraulic Couplers	Shipping Weight	Motor Options
MF 548	12-20 GPM	20 GPM	3000 PSI	No	Included	1427 LBS	A450
	12-24 GPM	24 GPM	3000 PSI	Yes	Included	1450 LBS	B550
	16-25 GPM	30 GPM	4500 PSI	Yes	Not Supplied	1490 LBS	C530
	19-30 GPM	35 GPM	4500 PSI	Yes	Not Supplied	1490 LBS	C540
MF 760	25-35 GPM	40 GPM	4500 PSI	Yes	Not Supplied	1980 LBS	C550
	28-45 GPM	50 GPM	4500 PSI	Yes	Not Supplied	1980 LBS	C570
MX 748	16-25 GPM	30 GPM	4500 PSI	Yes	Not Supplied	1520 LBS	C530
	19-30 GPM	35 GPM	4500 PSI	Yes	Not Supplied	1520 LBS	C540
	25-35 GPM	40 GPM	4500 PSI	Yes	Not Supplied	1520 LBS	C550
	28-45 GPM	50 GPM	4500 PSI	Yes	Not Supplied	1520 LBS	C570
	38-50 GPM	60 GPM	4500 PSI	Yes	Not Supplied	1520 LBS	C590

Specifications

Model No.	MF 548	MF 760	MX 748
Path Width	62"	75"	62"
Rotor Width	48"	60"	48"
Maximum Engine HP	Check GPM & PSI	Check GPM & PSI	Check GPM & PSI
Minimum Engine HP	35 HP	60 HP	35 HP
Maximum Brush Size	5"	10"	12"
Cutting Depth	1.5" Above to 1" Below Grade		
Number of Cutters	104	126	104
Slashes Per Second	2750 - 6700	4620 - 8400	3250 - 8800
Hitch Type	Skid Steer	Skid Steer	Excavator
Hitch Size	Universal	Universal	Universal
System Protection	Built-in Relief	Built-in Relief	Built-in Relief
Shipping Size (LxWxH)	64" x 36" x 40"	80" x 48" x 65"	64" x 36" x 40"
Unit Weight	1500 LBS.	2100 LBS.	1500 LBS.

Motor Options = Maximum Brush Cutting Sizes

A450	Hydraulics	Operation	12 GPM	15 GPM	18 GPM	20 GPM	21 GPM
Double Tree Size for "Stop & Crawl" Cutting	2500 PSI	Steady Forward	.75" Brush	1" Brush	1.25" Brush	1.5" Brush	WARNING*
	3000 PSI	Steady Forward	1" Brush	1.25" Brush	1.5" Brush	2" Brush	WARNING*
	RPM		832 RPM	924 RPM	1088 RPM	1215 RPM	
B550	Hydraulics	Operation	12 GPM	20 GPM	22 GPM	24 GPM	25 GPM
Double Brush Size for "Stop & Crawl" Cutting	2500 PSI	Steady Forward	.75" Brush	1.5" Brush	2" Brush	2.25" Brush	WARNING*
	3000 PSI	Steady Forward	1" Brush	2" Brush	2.25" Brush	2.5" Brush	WARNING*
	RPM		693 RPM	1201 RPM	1324 RPM	1478 RPM	
C530	Hydraulics	Operation	16 GPM	19 GPM	22 GPM	25 GPM	40 GPM
Double Brush Size for "Stop & Crawl" Cutting	2500 PSI	Steady Forward	1" Brush	1.5" Brush	2" Brush	2.5" Brush	WARNING*
	3000 PSI	Steady Forward	1.5" Brush	2" Brush	2.5" Brush	3" Brush	WARNING*
	3500 PSI	Steady Forward	2" Brush	2.5" Brush	3" Brush	3.5" Brush	WARNING*
	4000 PSI	Steady Forward	2.5" Brush	3" Brush	3.5" Brush	4" Brush	WARNING*
	RPM		1100 RPM	1350 RPM	1500 RPM	1800 RPM	
C540	Hydraulics	Operation	19 GPM	25 GPM	27 GPM	30 GPM	40 GPM
Double Brush Size for "Stop & Crawl" Cutting	3000 PSI	Steady Forward	2" Brush	3" Brush	3.5" Brush	4" Brush	WARNING*
	3500 PSI	Steady Forward	2.5" Brush	3.5" Brush	4" Brush	4.5" Brush	WARNING*
	4000 PSI	Steady Forward	3" Brush	4" Brush	4.5" Brush	5" Brush	WARNING*
	RPM		1050 RPM	1500 RPM	1700 RPM	1800 RPM	
C550	Hydraulics	Operation	25 GPM	27 GPM	30 GPM	35 GPM	40 GPM
Double Brush Size for "Stop & Crawl" Cutting	3000 PSI	Steady Forward	3" Brush	3.5" Brush	4" Brush	4.5" Brush	5" Brush
	3500 PSI	Steady Forward	3.5" Brush	4" Brush	4.5" Brush	5" Brush	5.5" Brush
	4000 PSI	Steady Forward	4" Brush	4.5" Brush	5" Brush	5.5" Brush	6" Brush
	RPM		1340 RPM	1500 RPM	1600 RPM	1875 RPM	2140 RPM
C570	Hydraulics	Operation	27 GPM	30 GPM	35 GPM	40 GPM	45 GPM
Double Brush Size for "Stop & Crawl" Cutting	3000 PSI	Steady Forward	3.5" Brush	4" Brush	4.5" Brush	5" Brush	5.5" Brush
	3500 PSI	Steady Forward	4" Brush	4.5" Brush	5" Brush	5.5" Brush	6" Brush
	4000 PSI	Steady Forward	4.5" Brush	5" Brush	5.5" Brush	6" Brush	6.5" Brush
	RPM		1100 RPM	1220 RPM	1400 RPM	1630 RPM	1830 RPM
C590	Hydraulics	Operation	35 GPM	40 GPM	42 GPM	45 GPM	50 GPM
Double Brush Size for "Stop & Crawl" Cutting	3000 PSI	Steady Forward	4.5" Brush	5" Brush	5.25" Brush	5.5" Brush	6" Brush
	3500 PSI	Steady Forward	5" Brush	5.5" Brush	5.75" Brush	6" Brush	6.5" Brush
	4000 PSI	Steady Forward	5.5" Brush	6" Brush	6.25" Brush	6.5" Brush	7" Brush
	RPM		1100 RPM	1260 RPM	1300 RPM	1420 RPM	1570 RPM

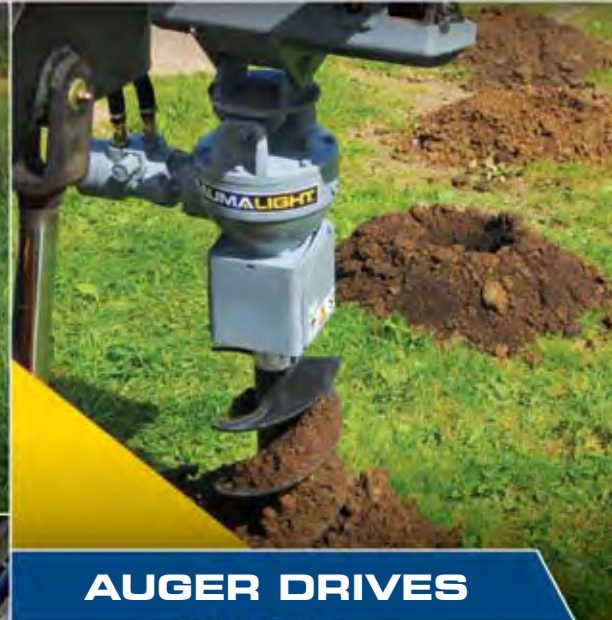
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THE RIGHT EQUIPMENT

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