

BAUMALIGHT

iSERIES BRUSH MULCHER

INDUSTRIAL  
**iSERIES**



**BRUSH  
FIRE**





# INDUSTRIAL iSeries

## PLANER TOOTH

## RIPPER TOOTH

The heart of the 700 series BrushFire is the heavy duty rotor.

The tool holders are made of 1 1/2" carbon hardened steel that is then welded to the rotor. Teeth in either ripper or planer style are bolted into place, this hungry combination is ready to tear up brush limb from limb.

A heavy duty reinforced belt delivers the force from the motor to the rotor. Not only does this belt refuse to back down in the face of dense brush, it also offers protection to the motor from the shocks inherent in mulching.

iSeries BrushFires are available with two options for carbide tipped teeth. The planer style tooth provides the most efficient cutting by smoothly chipping away at the brush. The aggressive carbide ripper tooth is perfect for areas plagued by rocks and debris.





## Specifications

Model No.	iMS760
Path Width	75"
Rotor Width	60"
Maximum Engine HP	Check GPM & PSI
Minimum Engine HP	65 HP
Cutting Depth	Level to 2" Below Level
Number of Cutters	78
Hitch Type	SkidSteer
Hitch Size	Universal
System Protection	Built in Relief
Shipping Size (LxWxH)	82"x 61"x 73"
Unit Weight	3044 LBS.

## 25-42 GPM (recommended)

A 60" rotor and 78 teeth transform Skidsteers into brush devouring machines. The heavy brush bar and skid shoes make sure you can push through without getting bogged down. Hose armour and shields protect the hoses while you attack the brush.



## Specifications

Model No.	iMX748
Path Width	65"
Rotor Width	48"
Maximum Engine HP	Check GPM & PSI
Minimum Engine HP	50 HP
Cutting Depth	Level to 4" Below Level
Number of Cutters	62
Hitch Type	Excavator
Hitch Size	Universal
System Protection	Built in Relief
Shipping Size (LxWxH)	74"x 51"x 42"
Unit Weight	3180 LBS.

## 25-70 GPM (recommended)

Power and control come together when excavator meets BrushFire. Designed so the operator has a front seat for the action and ruggedly built for precision destruction. The integrated debris claw allows you to move obstacles out of the way. A 48" rotor and 62 hungry teeth mean the job will soon be done.



## Specifications

Model No.	iMP772
Path Width	84"
Rotor Width	72"
Maximum Engine HP	125 HP
Minimum Engine HP	75 HP
Cutting Depth	Level to 4" Below Level
Number of Cutters	94
Hitch Type	3-Point
Hitch Size	CAT 2
System Protection	Slip Clutch
Shipping Size (LxWxH)	92"x 69"x 77"
Unit Weight	4558 LBS.

## 75-125 HP 1000 PTO Cat 2 3PH

Make way, with a 72" rotor and 94 teeth, your tractor is clearly not letting anything stand in its path. Front and rear doors allow you to control flying debris and produce even finer mulch.

## Motor Options

C-mount motors are bent axis piston motors

iMS760	
	C540
	C550
	C570

iMX748	
	C540
	C550
	C570
	C590



## 700 Series Brush Mulching Sizes

<b>C540</b>	Hydraulics	Case Drain	Operation	25 GPM	27 GPM	30 GPM	35 GPM	40 GPM
Double Tree size for "Stop & Chew" Cutting**	3000 PSI	Critical	Slow Forward	3.6" Brush	4.6" Brush	5.2" Brush	5.5" Brush	N/A*
	3500 PSI	Critical	Slow Forward	4.2" Brush	5.2" Brush	5.9" Brush	6.2" Brush	N/A*
	4000 PSI	Critical	Slow Forward	4.9" Brush	5.9" Brush	6.5" Brush	6.8" Brush	N/A*
RPM (Best Performance at 1800 RPM)				1500 RPM	1700 RPM	1800 RPM	2100 RPM	
<b>C550</b>	Hydraulics	Case Drain	Operation	28 GPM	30 GPM	35 GPM	40 GPM	45 GPM
Double Tree Size for "Stop & Chew" Cutting**	3000 PSI	Critical	Slow Forward	4.6" Brush	4.9" Brush	5.9" Brush	7.2" Brush	N/A*
	3500 PSI	Critical	Slow Forward	5.2" Brush	5.5" Brush	6.5" Brush	7.8" Brush	N/A*
	4000 PSI	Critical	Slow Forward	5.9" Brush	6.2" Brush	7.2" Brush	8.5" Brush	N/A*
RPM (Best Performance at 1800 RPM)				1500 RPM	1630 RPM	1830 RPM	2030 RPM	
<b>C570</b>	Hydraulics	Case Drain	Operation	38 GPM	40 GPM	45 GPM	50 GPM	58 GPM
Double Brush Size for "Stop & Chew" Cutting**	3000 PSI	Critical	Slow Forward	5.5" Brush	6.5" Brush	7.8" Brush	8.5" Brush	N/A*
	3500 PSI	Critical	Slow Forward	6.2" Brush	7.2" Brush	8.5" Brush	9.1" Brush	N/A*
	4000 PSI	Critical	Slow Forward	6.8" Brush	7.8" Brush	9.1" Brush	9.8" Brush	N/A*
RPM (Best Performance at 1800 RPM)				1500 RPM	1630 RPM	1830 RPM	2030 RPM	
<b>C590</b>	Hydraulics	Case Drain	Operation	45 GPM	55 GPM	60 GPM	70 GPM	75 GPM
Double Brush Size for "Stop & Chew" Cutting**	3000 PSI	Critical	Slow Forward	6.5" Brush	9.1" Brush	9.8" Brush	11.1" Brush	N/A*
	3500 PSI	Critical	Slow Forward	7.2" Brush	9.8" Brush	10.4" Brush	11.7" Brush	N/A*
	4000 PSI	Critical	Slow Forward	7.8" Brush	10.4" Brush	11.7" Brush	13.0" Brush	N/A*
RPM (Best Performance at 1800 RPM)				1400 RPM	1550 RPM	1850 RPM	2200 RPM	

\*NOTICE: This value must never be exceeded or warranty is voided. Will cause equipment damage. \*\*NOTICE: Do not double for top down mulching with excavators.

## iMP 772 - PTO Drive | Maximum Brush Cutting Sizes

Gear Selection	Operation	75 Engine HP	100 Engine HP	125 Engine HP	130 Engine HP
Low Gear	Slow Reverse	4" Brush	5" Brush	7" Brush	N/A*
	Stop and Chew	5" Brush	7" Brush	8" Brush	N/A*
Creeper	Slow Reverse	5" Brush	8" Brush	8" Brush	N/A*
	Stop and Chew	7" Brush	8" Brush	9" Brush	N/A*
Hydrostatic	Slow Reverse	8" Brush	9" Brush	10" Brush	N/A*
	Stop and Chew	9" Brush	10" Brush	12" Brush	N/A*
		1800 RPM	1800 RPM	1800 RPM	

\*NOTICE: This value must never be exceeded or slip clutch will burn, warranty is void.