



## SKID STEER

### MS 548

The MS548 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 MS548 low flow means brush punishing performance. Depending on pressure and flow matched to the correct motor, MS548 can take on brush up to 4 inches in diameter.

### MS 560

The MS560 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.





## 500 SERIES



### 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 hydraulic driven Brush Fire allows the skidsteer 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.

### 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







## CUTTING SYSTEM



**500  
SERIES**

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.



## 500 Series Features



### Hardened Holder

The carbon hardened tooth holders can take what they dish out. Designed to deliver brush destroying power without flinching under fire. These holders combined with the V-Notch Carbide teeth deliver a certain path to destruction for any brush standing in their way. When other holders are giving in, the 500 series push on till the battle is won.

### V-Notch

The immense forces and impacts of mulching try to bend and twist the teeth, ending their tour of duty early. Our V-Notch teeth and Hardened holders won't let that happen. Held firmly in place and able to absorb impacts from multiple directions the V-Notch keeps the teeth chewing up the toughest brush.



### 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.





## Motor Options

C-mount motors are bent axis piston motors

MS548	
	A450
	B550
	C530
	C540

MS560	
	C530
	C540
	C550

MX530	
	A450
	B550
	C530
	C540
	C550

MX548	
	C530
	C540
	C550
	C570
	C590

## Maximum Brush Cutting Sizes

A450	Hydraulics	Operation	12 GPM	15 GPM	18 GPM	20 GPM	21 GPM
Double Brush Size for "Stop & Chew" Cutting**	2500 PSI	Slow Forward	.75" Brush	1" Brush	1.25" Brush	1.5" Brush	N/A*
	3000 PSI	Slow Forward	1" Brush	1.25" Brush	1.5" Brush	2" Brush	N/A*
	RPM		832 RPM	924 RPM	1088 RPM	1215 RPM	

B550	Hydraulics	Operation	12 GPM	20 GPM	22 GPM	26 GPM	27 GPM
Double Brush Size for "Stop & Chew" Cutting**	2500 PSI	Slow Forward	.75" Brush	1.5" Brush	1.75" Brush	2.25" Brush	N/A*
	3000 PSI	Slow Forward	1" Brush	2" Brush	2" Brush	2.5" Brush	N/A*
	RPM		693 RPM	1201 RPM	1324 RPM	1490 RPM	

C530	Hydraulics	Operation	16 GPM	22 GPM	25 GPM	30 GPM	35 GPM
Double Brush Size for "Stop & Chew" Cutting**	2500 PSI	Slow Forward	1" Brush	2.25" Brush	2.5" Brush	4" Brush	N/A*
	3000 PSI	Slow Forward	1.5" Brush	2.5" Brush	3" Brush	4.5" Brush	N/A*
	3500 PSI	Slow Forward	2" Brush	3" Brush	3.5" Brush	5" Brush	N/A*
	4000 PSI	Slow Forward	2.5" Brush	3.5" Brush	4" Brush	5" Brush	N/A*
RPM			1100 RPM	1500 RPM	1800 RPM	2100 RPM	

1800 rpm is optimum cutting performance.

C540	Hydraulics	Operation	25 GPM	27 GPM	30 GPM	35 GPM	40 GPM
Double Brush Size for "Stop & Chew" Cutting**	3000 PSI	Slow Forward	3" Brush	3.5" Brush	4" Brush	4.5" Brush	N/A*
	3500 PSI	Slow Forward	3.5" Brush	4" Brush	4.5" Brush	5" Brush	N/A*
	4000 PSI	Slow Forward	4" Brush	4.5" Brush	5" Brush	5.5" Brush	N/A*
RPM			1500 RPM	1700 RPM	1800 RPM	2100 RPM	

1800 rpm is optimum cutting performance.

C550	Hydraulics	Operation	28 GPM	30 GPM	35 GPM	40 GPM	45 GPM
Double Brush Size for "Stop & Chew" Cutting**	3000 PSI	Slow Forward	3.5" Brush	4" Brush	4.5" Brush	5" Brush	N/A*
	3500 PSI	Slow Forward	4" Brush	4.5" Brush	5" Brush	5.5" Brush	N/A*
	4000 PSI	Slow Forward	4.5" Brush	5" Brush	5.5" Brush	6" Brush	N/A*
RPM			1500 RPM	1600 RPM	1875 RPM	2140 RPM	

1800 rpm is optimum cutting performance.

C570	Hydraulics	Operation	38 GPM	40 GPM	45 GPM	50 GPM	58 GPM
Double Brush Size for "Stop & Chew" Cutting**	3000 PSI	Slow Forward	5" Brush	5.5" Brush	6" Brush	6.5" Brush	N/A*
	3500 PSI	Slow Forward	5.5" Brush	5" Brush	6.5" Brush	7" Brush	N/A*
	4000 PSI	Slow Forward	6" Brush	6.5" Brush	7" Brush	7.5" Brush	N/A*
RPM			1500 RPM	1630 RPM	1830 RPM	2030 RPM	

1800 rpm is optimum cutting performance.

C590	Hydraulics	Operation	48 GPM	52 GPM	56 GPM	60 GPM	75 GPM
Double Brush Size for "Stop & Chew" Cutting**	3000 PSI	Slow Forward	6" Brush	6.5" Brush	7" Brush	7.5" Brush	N/A*
	3500 PSI	Slow Forward	6.5" Brush	7" Brush	7.5" Brush	8" Brush	N/A*
	4000 PSI	Slow Forward	7" Brush	7.5" Brush	8" Brush	8.5" Brush	N/A*
RPM			1500 RPM	1550 RPM	1650 RPM	1890 RPM	

\*\*NOTICE: Do not enable for top down mulching with excavators.

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