

M MKMARTIN

M METEOR
SNOW BLOWERS



M
MKMARTIN

**LIVING
COUNTRY**

EQUIPMENT FOR RURAL PROPERTY CARE



7 YEAR
WARRANTY

Seven Year Limited Consumer Warranty.
90 Day Limited Commercial Warranty including Gearboxes.

For all warranty information, please contact MK Martin
by phone at 1.855.664.2752 or by email at sales@mkmartin.ca

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Single Auger

Single auger snow blowers from MK Martin easily cut through winter's icy grasp. High tensile steel flighting feeds snow into the 5 blade fan. It's tight tolerance to the housing sucks in the snow, blowing it out of the chute with as little as 12 HP.



Features

- 7 year limited warranty
- High tensile steel flighting
- 3PH quick attach compatible
- 5 blade fan/impeller
- SB48, SB54, and SB60 comes standard with manual rotators
- Manual chute deflector

For convenience, snowblowers with a main body height of 25" or less come with a standard manual chute rotator. All rotators are optional on larger blowers where operators may not be able to safely reach a manual rotator as standard equipment.

Specifications

Models	SB48	SB54	SB60	SB68	SB72	SB78	SB87	SB97
HP (Rec.)	12 HP	15 HP	20 HP	30 HP	35 HP	50 HP	60 HP	75 HP
Cutting Width	48"	54"	60"	68"	72"	78"	87"	97"
Cutting Edge	1/4 x 1-1/2	3/8 x 1	3/8 x 1	3/8 x 1	3/8 x 1	1/2 x 1-1/2	1/2 x 2	1/2 x 2
Auger Diam.	12"	14"	14"	14"	14"	15"	19"	19"
Fan Diam.	19"	21"	21"	21"	21"	23"	27"	27"
Chute Diam.	7"	8"	8"	10"	10"	10"	12"	12"
Chute Rotation	Manual Included			Select Option				
Chute Deflector	Manual	Std/Opt	Std/Opt	Std/Opt	Std/Opt	Std/Opt	Std/Opt	Std/Opt
Main Body Height	22.5"	25"	25"	29"	29"	29"	36"	36"
3PH Mount	CAT. 1	CAT. 1	CAT. 1	CAT. 1	CAT. 1	CAT. 1 & 2	CAT. 2	CAT. 2
Weight (LBS.)	266	366	396	506	540	748	1034	1106

Pull Type

The pull type Meteor models are built with the same durability as our forward facing models. Rather than having to look over your shoulder to guide the blower around objects, the pull type blower follows the path of your tractor. This action keeps the operator driving away from the blown snow, increasing visibility and creating a better operator experience.



Cutting Edge



Skid Shoe

Back Drag [Optional]

Back drags are manual chain adjustment, and can be upgraded to a hydraulic option for 68" and wider models.

Tivar Contact Surface [Optional]

Tivar is a wear resistant plastic that replaces steel cutting edges and bolts onto the skid shoes. Optional on pull type models, the tivar is gentler when clearing, ideal for interlocking brick and decorative stone.

Specifications

Models	SB54 P/T	SB60 P/T	SB68 P/T	SB72 P/T	SB78 P/T	SB87 P/T	SB97 P/T
HP (Rec.)	25 HP	25 HP	35 HP	35 HP	50 HP	60 HP	60 HP
Cutting Width	54"	60"	68"	72"	78"	87"	97"
Cutting Edge	Bolt On (1/2 x 4)						
Auger Diam.	14"	14"	14"	14"	15"	19"	19"
Fan Diam.	18"	18"	21"	21"	23"	27"	27"
Chute Diam.	8"	8"	10"	10"	10"	12"	12"
Double Hood Deflector	N/A	N/A	Std.	Std.	Std.	Std.	Std.
Chute Rotation	Manual (std.) or Hydraulic (opt.)						
Chute Deflector	std./opt.	std./opt.	opt./opt.	opt./opt.	opt./opt.	opt./opt.	opt./opt.
Main Body Height	25"	25"	25"	25"	28"	32-1/2"	32-1/2"
3PH Mount	CAT. 1	CAT. 1	CAT. 1	CAT. 1	CAT. 1 & 2	CAT. 2	CAT. 2
Weight (LBS.)	462	495	671	685	900	1,175	1,225

Double Auger

Dual auger snow blowers from MK Martin work well in both acreage and commercial applications. Boasting up to a 120" cutting path, these snow blowers accommodate an additional auger to help chew down the most stubborn of snow banks.

Larger blowers, means larger tractors. To accommodate the PTO needs of larger tractors, dual auger blowers are compatible with the optional 1000 RPM PTO kit, providing the perfect connection.



Features

- 5 blade impeller
- 7 year limited warranty
- High tensile steel flighting on top and bottom augers
- CAT 2 3PH on model SB87D
- CAT 2 & CAT 3 3PH on SB97D-SB120D
- Hydraulic chute rotator standard on SB97D – SB120D
- Manual chute deflector on all models
- Skid shoes

Specifications

Models	SB87D	SB97D	SB108D	SB120D
HP (Rec.)	60 HP	100 HP	125 HP	200 HP
Cutting Width	87"	97"	108"	120"
Cutting Edge	1/2 x 2	1/2 X 6*	1/2 x 6*	1/2 x 6*
Auger Diam.	15" (x2)	15" (x1) 19" (x1)	15" (x1) 19" (x1)	15" (x1) 23" (x1)
Fan Diam.	27"	32"	32"	36"
Chute Diam.	12"	13"	13"	13"
Chute Rotation (Man/Hyd)	Opt/Opt	NA/Std	NA/Std	NA/Std
Chute Deflector (Man/Hyd)	Std/Opt	Std/Opt	Std/Opt	Std/Opt
Main Body Height	36"	43"	43"	47"
3PH Mount	CAT. 2	CAT. 2 & 3	CAT. 2 & 3	CAT. 2 & 3
Weight (LBS.)	1,161	1,900	1,980	3,010
Opt. 1000 RPM	-	Yes	Yes	Yes

Truck Loading Chute

During tough winters when the snow starts to pile up, the MK Martin truck loading chute is the answer. This extendable chute allows more operator flexibility and control for where snow is placed. The extendable chute and the multi-hinged deflector makes placing snow higher on the pile or into an awaiting truck easy and virtually spill-free.

The truck loading chute is available on 97D - 120D dual auger models. The chute features hydraulic rotation, hydraulic height extension, and a hydraulic deflector. These three independent controls work together to ensure that snow is placed with extreme precision.



	Deflector Height with Chute Lowered		Deflector Height with Chute Extended	
	Lowered	Extended	Lowered	Extended
SB97D	106"	146"	136"	176"
SB108D	106"	146"	136"	176"
SB120D	110"	150"	140"	180"

Features

- Provides up to 40" of additional height
- Hydraulic Rotation
- Hydraulic Multi-Hinged Deflector



Features



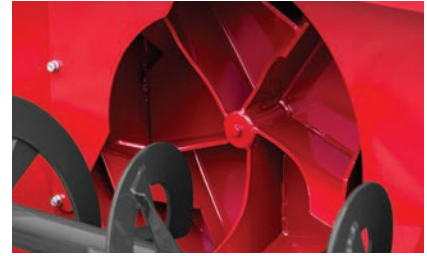
3PH / Quick Attach

All single auger PTO driven models are built for Category 1 or Category 2 type 3PH. Dual auger PTO driven models are built for Category 2 or Category 3 type 3PH. All models are Quick Attach compatible.



High Tensile Steel Ribbon Flighting

To deliver even the heaviest wet snow to the awaiting fan, Meteor Snow Blowers use machine formed hand welded augers made with high tensile steel ribbon flighting to provide strength and durability for years to come.



Five Blade Fan

All Meteor Snow Blowers now feature a standard 5 blade fan. The five blades not only evacuate high volumes of snow quickly, but also feature tighter tolerance to the housing increasing velocity of the snow exiting the chute.



Gear Box

The time-proven Comer gearbox transfers PTO power from the tractor into the driveline of the Meteor. Ensuring consistent power input to the auger and fan assemblies.



Manual Deflector

All Meteor Snow Blowers come with a manual pin style deflector allowing a true set it and forget approach to blowing snow.



Skid Shoes

Meteor Snow Blowers come equipped with adjustable skid shoes extending the life of the cutting edge and helping to protect surfaces from damage commonly associated with snow removal.

Options



Manual Rotator

Manual rotators are standard on SB48, SB54, and SB60 single auger models and can be optionally outfitted on most models where operators can safely reach the adjustment handle.



Hydraulic Rotator

The optional hydraulic rotator is the ideal upgrade for tractors with cabs or for contractors/property managers needing to make frequent adjustments.

Hydraulic rotators are standard equipment on SB97D, SB108D, and SB120D models.



Electric Rotator

When hydraulic power isn't available the 12V electric rotator provides a hands off approach to chute rotation.

Contact MK Martin for compatibility and availability.



Hydraulic Deflector

Hydraulic deflectors control the distance and arc of the thrown snow and are an available option on all models.



Multi-Hinged Deflector

The optional multi-hinged deflector is available for most models and allows increased precision in where snow is blown, allowing snow to be placed closer to the blower or into a truck to be hauled away.



1000 RPM PTO Kit

Available for the SB97D, SB108D, and the SB120D models, this kit allows the PTO of larger tractors to run at 1000 RPM without damaging the standard 540 RPM gearbox. The 1000 RPM Kit also raises the input shaft to allow the PTO shaft to run at a lesser angle on larger tractors increasing the efficiency and life of the driveline components.

Note: features rotation reversal for front mount applications if required.

Loader Mount

Note: Different mounting options available, please contact MK Martin to confirm availability.

The loader mount Meteor is the ideal snow blower package for owners of small tractors equipped with loader arms. The package includes a self contained, PTO driven power pack to drive the hydraulics required by the snow blower.

The power pack holds up to 30 gallons and runs 2500 PSI at 30 gallons per minute on as little as 40 horse power. A second model is available with a cooling fan, increasing the max operating temperature giving you more time to clear snow.

Well out of reach, loader mount Meteor packages feature hydraulic chute rotators and hydraulic deflectors easily putting snow in its place.



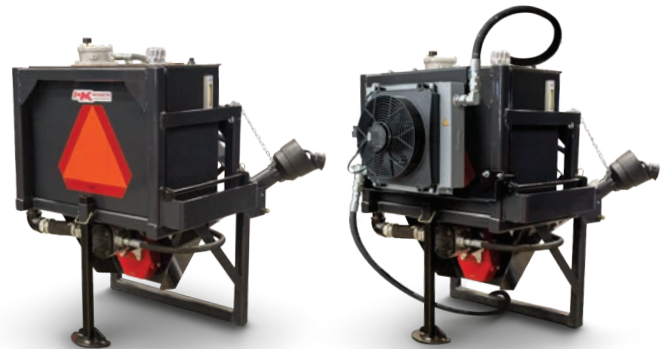
Loader Mount Specifications

Models	SBLM66	SBLM76	SBLM86
Recommended HP	40-60HP	40-60HP	40-60HP
Max. Operating Weight	8,000 LBS.	8,000 LBS.	8,000 LBS.
Cutting Width	66"	76"	86"
Cutting Edge	3/8" x 3"	3/8" x 3"	3/8" x 3"
Skid Shoes	3/8" x 1-1/2"	3/8" x 1-1/2"	3/8" x 1-1/2"
Auger Tube	3-1/2" OD	3-1/2" OD	3-1/2" OD
Auger Flighting	5/16 x 2-1/4	5/16 x 2-1/4	5/16 x 2-1/4
Auger Diameter	19"	19"	19"
Roller Chain	#60	#60	#60
Hitch Plate	Quick-tach	Quick-tach	Quick-tach
Chute Rotation	Hydraulic	Hydraulic	Hydraulic
Chute Diameter	12"	12"	12"
Main Body Height	31"	31"	31"
Chute Deflector	Hydraulic	Hydraulic	Hydraulic
Fan Diameter	26"	26"	26"
Fan Depth	8"	8"	8"
Auger Drive	Hydraulic	Hydraulic	Hydraulic
Fan Drive	Hydraulic	Hydraulic	Hydraulic
Weight (LBS.)*	970	1,015	1,065

* Weight includes snowblower only.

Power Pack Specifications

Models	SBLMPP-30	SBLMPPCS-30
Recommended HP	40-60HP	40-60HP
Capacity (gallons)	30	30
Flow Rate (PSI)	30 GPM/2500 PSI	30 GPM/2500 PSI
Mount	3PH	3PH
Weight	535 LBS.	575 LBS.
Height	48"	48"
Width	39"	39"
Depth	30"	32"
Max Operating Temp. (°C)	2° C	30° C
Max Operating Time (hours)	2 Hour Duty Cycle	Full Duty Cycle
Cooling System Included	No	Yes



Skidsteer

The hydraulic powered Meteor Snow Blower provides year round benefits to skid loader owners with universal quick attach couplers.

For optimal performance, hydraulic motors need to be matched to the minimum GPM rating of the equipment.

Features

- 5 blade impeller
- Direct fan drive mounted
- Pivoting hitch plate
- Hitch plate height adjustable
- Solid side plate construction for added strength and rigidity
- Offset chute for better operator vision
- Hydraulic line check valve allow overrun and prevents reverse rotation
- Solenoid valve feature allows for use of hydraulic rotator motor and hydraulic deflector

Options

- Hydraulic chute deflector
- Optional wiring kit adapters for skid loader control integration
- Optional multi hinge deflector



Specifications

Models	SSB62	SSB66	SSB76	SSB86	SSB96
Cutting Edge (Bolt-On)	1/2 x 4	1/2 x 4	1/2 x 4	1/2 x 4	1/2 x 4
Cutting Width	62"	66"	76"	86"	96"
Auger Tube	3 1/2" Round				
Auger Flighting	5/16 x 2 1/4				
Auger Diam.	19"				
GPM (min)	14	14	14	23	33
Mounting	Universal Skidsteer Attach				
Chute Rotation	Hydraulic				
Chute Diam.	10"				
Main Body Height	27-1/2"				
Chute Deflector	Manual Std/Hydraulic Opt				
Fan Diam.	24"	24"	24"	26"	26"
Fan Shaft	2" Diam.				
Weight (LBS.)	910	928	970	1000	1,085



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7 YEAR
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3950 Steffler Rd., Elmira Ontario, N3B 2Z3

Toll Free: 855-664-2752

Tel: 519-664-2752

Email: sales@mkmartin.ca

www.mkmartin.ca

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