

Snow Products



Meteor - Pull Type



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	CAT1&2	CAT. 2	CAT. 2
Weight (LBS.)	462	495	671	685	900	1,175	1,225



Optional Equipment

- Hydraulic/manual chute rotators
- Back drag (manual or hydraulic)
- Tivar contact surfaces

1.855.664.2752



Meteor - Single Auger



MK Martin's Meteor series 3PH snowblowers are built to get your work off the ground with durable performance and high-capacity design. The Meteor lineup is available in a range of models for 12 HP compact tractors to 20 HP farm tractors. Meteor snowblowers are available in single auger, double auger, pull type, and skidsteer models.

Models	SB48	SB54	SB60
HP (Rec.)	12 HP	15 HP	20 HP
Cutting Width	48"	54"	60"
Cutting Edge	1/4 x 1-1/2	3/8 x 1	3/8 x 1
Auger Diam.	12"	14"	14"
Fan Diam.	19"	21"	21"
Chute Diam.	7"	8"	8"
Chute Rotation	Manual Included		
Chute Deflector	Manual	Manual Standard/ Hydraulic Option	
Main Body Height	22.5"	25"	25"
3PH Mount	CAT. 1	CAT. 1	CAT. 1
Weight (LBS.)	266	366	396

Meteor - Single Auger



Features

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

Models	SB68	SB72	SB78	SB87	SB97
HP (Rec.)	30 HP	35 HP	50 HP	60 HP	75 HP
Cutting Width	68"	72"	78"	87"	97"
Cutting Edge	3/8 x 1	3/8 x 1	1/2 x 1-1/2	1/2 x 2	1/2 x 2
Auger Diam.	14"	14"	15"	19"	19"
Fan Diam.	21"	21"	23"	27"	27"
Chute Diam.	10"	10"	10"	12"	12"
Chute Rotation	Select Option				
Chute Deflector	Manual Standard/ Hydraulic Option				
Main Body Height	29"	29"	29"	36"	36"
3PH Mount	CAT. 1	CAT. 1	CAT. 1 & 2	CAT. 2	CAT. 2
Weight (LBS.)	506	540	748	1,034	1,106



Meteor - Double Auger



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

PTO Options

Models	HP	Shaft	RPM
87D/97D/108D	100-125	6 Spline	540
97D175/108D175	125-175	6 Spline	540
97DF1.75/108DF1.75	125-175	1 3/4" 20 Spline	1,000
97DF/108DF	125-175	1 3/8" 21 Spline	1,000
SB120D	150-200	6 Spline	540
SB120 DF 1.75	150-200	1 3/4" 20 Spline	1,000
SB120DF	150-200	1 3/8" Spline	1,000

Features & Options



3PH / Quick Attach

All models are built standard with 3 point hitches in Category 1 or Category 2, and are Quick Attach compatible.



1000 RPM PTO Kit

Available for 97D, 108D, and 120D models, this kit allows larger tractors to run at 1000 RPM PTO. 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.

PTO shaft not included.



Gear Box

The heart of Meteor's power train is the time-proven Comer gearbox.



Five Blade Fan

The Meteor five blade fan is ruggedly designed and built to quickly and consistently blow the snow out of the chute.



High Tensile Steel Ribbon Flighting

To make sure you get the longest dependable service from your blower all Meteors have the highest quality High Tensile Steel Ribbon flighting on the auger providing strength to move the snow to the fan.



Skid Shoes

Adjustable skid shoes are included with all snow blowers to protect your surface and your blower.



Features & Options



Chute Rotator

Meteor Snow Blower chute rotators come in manual (crank), hydraulic (orbital motor), and electric.



Multi-Hinged Deflector

Meteor's Multi Hinged Deflector provides you with finer control over where your snow is blown.

Cylinder not included.



Truck Loading Chute

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



Hydraulic Chute Deflector

Exit chute deflectors are available in manual or hydraulic (optional).

Includes the cylinder and the hoses.

Meteor - Skidsteer



Meteor Snow Blowers for Skid Steer Loaders feature one piece, solid side plate construction for added strength and rigidity. They also feature an offset chute for better operator vision.

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 Diam.	19"				
GPM (min)	14	14	14	23	33
Mounting	Universal Skidsteer Attach				
Auger Diam.	19"				
Chute Diam.	11"				
Main Body Height	31"				
Chute Deflector	Manual Std/Hydraulic Opt				
Fan Diam.	26"				
Weight (LBS.)	900	925	950	975	1025

Flow Rates	Code
14-17 GPM	A
18-20 GPM	B
20-22 GPM	B+
23-26 GPM	C
27-33 GPM	C+
33-40 GPM	D

Code "D" high flow package is recommended on the SSB 96.



Meteor - Loader Mount



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

Hydraulic Power Pack



SBLMPP-30



SBLMPPCS-30

For use with loader mount hydraulic blowers.
Available with the following Quick Tach:
(Must be specified at time of order)

- Universal skidsteer
- Euro (ALO)
- JD 440/540 combination

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



Self Powered Snow Throwers



Wired Remote

The wired controller allows for remote engine start and shutdown.

Oversized buttons allows operators to make quick and accurate adjustment of the chute rotation.



Model	S1054E	S1060E
Cutting Width	47"	53"
Motor Type	Honda 13HP	Honda 13HP
Electric Start	12 Volt	12 Volt
Clutch	Electric (start/stop blower)	
Rotor	16" @ 750 RPM	
Hood Rotator	Electric	Electric
Hood Deflector	Manual	Manual
Cutting Edge	Bolt on 1/4" x 3-1/2"	
Overall Width	54"	60"
Overall Depth	36"	36"
Main Body Height	22.75"	22.75"
Weight	470 lbs.	545 lb.

Commercial SnowThrowers



Featuring side plates that don't allow spill-over, the SnowThrower directs the snow into the rotor, throwing the snow into the chute. As this is a single-stage piece of snow equipment, it uses 20% less power required than conventional two-stage SnowBlowers. SnowThrowers don't throw as far as SnowBlowers, allowing for more control in smaller, tighter areas.

Models	1048	1054
HP	15-30	15-30
Width	48	54
Mount	CAT. 1	CAT. 1
PTO Drive (RPM)	540	540
Stages	1	1
Rotor	16"	16"
Cutting Edge	Heat Treated Bolt-On	Heat Treated Bolt-On
Chute Rotator	Hyd.	Hyd.
Deflector Stages	1	1
Chute Deflector (Man/ Hyd)	Std/Opt	Std/Opt
Weight	450 lbs.	490 lbs.



Commercial Snow Throwers



Models	2048	2054	2060
HP		25-55	
Width	48"	54"	60"
Mount		CAT. 1	
PTO Drive (RPM)		540	
Stages		1	
Rotor		24"	
Cutting Edge		Bolt-On AR400	
Chute Rotator		Hydraulic	
Deflector Stages		1	
Chute Deflector (Man/Hyd)		Hydraulic	
Weight	835 lbs.	890 lbs.	950 lbs.

Models	2054H	2062H	2076H
Width	54"	62"	76"
Mount		USSP Hitch	
Stages		1	
Rotor		24"	
Oil Bath Chain		Standard	
Cutting Edge		Bolt-On AR400	
Chute Rotator		Hydraulic	
Deflector Stages		1	
Chute Deflector (Man/Hyd)		Hydraulic	
Weight	900 lbs.	970 lbs.	1,090 lbs.

Commercial Snow Throwers



Models	S2048	S2054	S2060
HP		25-55	
Width	48"	54"	60"
Mount		CAT. 2	
PTO Drive (RPM)		540	
Stages		1	
Rotor		24"	
Oil Bath Chain		Standard	
Cutting Edge		V-Edge with Trip	
Skid Shoes		Carbide Shoes & Side Plates	
Chute Rotator		Hydraulic	
Deflector Stages		2	
Chute Deflector (Man/Hyd)		Hydraulic	
Weight	900 lbs.	1,120 lbs.	1,300 lbs.

Models	S2048/1000	S2054/1000	S2060/1000
HP		50-75	
Width	48"	54"	60"
Mount		CAT. 2	
PTO Drive (RPM)		1000	
Stages		1	
Rotor		24"	
Oil Bath Chain		Standard	
Cutting Edge		V-Edge with Trip	
Skid Shoes		Carbide Shoes & Side Plates	
Chute Rotator		Hydraulic	
Deflector Stages		2	
Chute Deflector (Man/Hyd)		Hydraulic	
Weight	900 lbs.	1,120 lbs.	1,300 lbs.



Commercial SnowThrower Features



Carbide Skid Shoes and Cutting Edge

The carbide skid shoes and cutting edge are available on all models, giving you longer life for both the skid shoes and cutting edge.



Manual Chute Rotator

Ideal for those with an open cab or those without hydraulic hookups, the manual chute allows you to manually rotate the chute to control the direction of the snow as you throw it.



Manual Chute Deflector

The manual chute deflector allows you to change the height of the thrown snow without hydraulic hookups.



Multi-Hinged Deflector

The multi-hinged deflector allows the snow to be dumped closer to the blower, making it ideal for sidewalks and municipal use.



Short Chute

The short chute is less likely to clog during high speed clearing, making it the ideal companion for your snow thrower.

Commercial SnowBlower



4000 Series Commercial SnowBlower



6000 Series Commercial SnowBlower



Commercial SnowBlower

- 6 Blade Impeller
- AR400 Fan Blades - 1/2"
- AR400 3/8" End Plates Double Thickness at Edge
- AR400 Standard Housing - 1/4"
- AR400 Rotating Housing - 3/8"
- Carbide Skid Shoes
- 3/4" x 6 Heat Treated Bolt On Cutting Edge
- 1/2" Thick Solid Flight on Bottom Auger

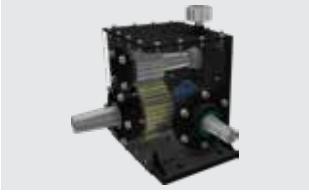
Standard Models	4097	4108	4120
HP (Max.)		200	
Cutting Width	97"	108"	120"
Main Body Height		47"	
Mount		CAT. 2 & 3	
Impeller (Fan)		32" - 3/8" AR400	
Impeller Depth		12"	
Impeller Blades		6	
Impeller Output Shaft		2 1/2"	
Rotating Housing		NA	
PTO Drive (RPM)		1000	
Stages		2	
Rotor		Ribbon Flighting (Flight Notching Available)	
Rotor (Tube)		4 1/2" OD HEAVY WALL	
Rotor (Flighting)		1/2 x 3 (Bottom) 5/16 x 2-1/4 (Top)	
Rotor (Diameter)		23" (Bottom) 15" (Top)	
Rotor (Drive Shaft)		1-3/4"	
Roller Chain (2)		#100	
Cutting Edge		1/2" x 6" Heat Treated Bolt-On	
End Plates		3/8" AR400 x 48" high	
Chute Diam.		13"	
Chute Rotator		Hydraulic	
Deflector Stages		2	
Chute Deflector		Hydraulic	
Work Light Kit		Std. (TL Models Only)*	
Cut Out Clutches		No	
Shear Pins		Yes	
Weight	2,050 lbs.	2,130 lbs.	3,010 lbs.

Commercial SnowBlowers

Standard Models	6108	6108RH	6120	6120RH
HP (Max.)			300	
Cutting Width	108"	108"	120"	120"
Main Body Height			49"	
Mount			CAT. 2 & 3	
Impeller (Fan)			36"	
Impeller Depth			12"	
Impeller Blades			6 x 1/2" AR400	
Impeller Output Shaft			2 1/2"	
Rotating Housing	N/A	Yes	N/A	Yes
PTO Drive (RPM)			1000	
Stages			2	
Rotor		Solid Flighting (Flight Notching Available)		
Rotor (Tube)		6 5/8" OD HEAVY WALL		
Rotor (Flighting)		1/2" (Bottom) 1.4" (Top)		
Rotor (Diameter)		24" (Bottom) 12" (Top)		
Rotor (Drive Shaft)		1 3/4"		
Roller Chain (2)		#100 (Bottom) #80 (Top)		
Cutting Edge		3/4" x 6" Heat Treated Bolt-On		
End Plates		3 End Plates		
Chute Diam.		13"		
Chute Rotator		Hydraulic		
Deflector Stages		2		
Chute Deflector		Hydraulic		
Work Light Kit		Std. (TL Models Only)*		
Cut Out Clutches		Yes		
Shear Pins		Not Needed		
Weight	3,200 lbs.	3,800 lbs	3,400 lbs.	4,000 lbs.



Commercial SnowBlower Features



1000 RPM Gearbox

This custom built gearbox was built to handle the toughest circumstances and deliver 300 continuous horsepower to the augers. The heat treated 3-3/4" wide spur gears transfer power from your tractor to the fan.



Adjustable Skid Shoes

The skidshoe provides incremental adjustment as it wears so both skid shoes wear together.



Hydraulic Chute Rotator

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



Self-Deicing Auger Sprockets

To prevent chain jumping from ice buildup, the sprockets feature reliefs which allow the sprockets to self clean as they mesh with the chain.



Rotating Fan Housing

The rotating fan housing allows operators to quickly move snow into windrows by discharging the snow to the right or left without passing it through the chute.



Six Blade Impeller

All Commercial Meteor SnowBlowers feature a standard 6 blade fan. The six 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.

Commercial SnowBlower Options



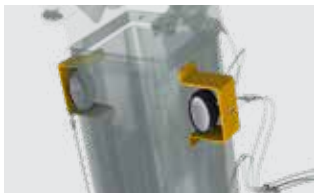
1000 to 540

The 1000 RPM to 540 gear reducer is designed to reduce your tractor's PTO speed from 1000 RPM to 540 RPM.



Auger Chain Tensioners

Torsion sprung tensioners ensure that the appropriate amount of pressure remains on the chain to prevent skipping.



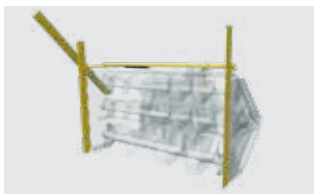
Work Light Kit

Positioned on the side of the chute, these work lights allow you to see better when working in low light conditions.



Telescopic Chute

The telescopic chute is ideal for blowing snow into trucks or tall snow banks in high snow fall areas.



Bank Cutters

Available either in fixed or hydraulic options, these bank cutters reach above the blower's body, directing snow down to the augers.



Multi-Hinged Deflector

The multi-hinged deflector allows the snow to be dumped closer to the blower, making it ideal for sidewalks and municipal use.