

# Snow Products





# Blower & Power Pack



SBLMPP-30

SBLMPPCS-30

Available with the following Quick Tach:

- Universal Skidsteer
- Euro (ALO)
- JD 440/540 Combination



Must be specified at time of order.

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

# Meteor - Loader Mount



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



# 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 200 HP farm tractors. The Meteor snowblowers are available in single auger, double auger, pull type, and skidsteer models.

Models	SB48	SB54	SB60	SB68
HP (Rec.)	12 HP	15 HP	20 HP	30 HP
Cutting Width	48"	54"	60"	68"
Cutting Edge	1/4 x 1-1/2	3/8 x 1	3/8 x 1	3/8 x 1
Auger Diam.	12"	14"	14"	14"
Fan Diam.	19"	21"	21"	21"
Chute Diam.	7"	8"	8"	10"
Chute Rotation (Man/Hyd)	Std/Opt	Std/Opt	Std/Opt	Opt/Opt
Chute Deflector (Man/Hyd)	Std/NA	Std/Opt	Std/Opt	Std/Opt
Main Body Height	22.5"	25"	25"	29"
3PH Mount	CAT. 1	CAT. 1	CAT. 1	CAT. 1
Weight (LBS.)	266	366	396	506

# Meteor - Single Auger



## Features

- Gearbox
- High Tensile Steel Ribbon Flighting
- 3PH Quick Attach Compatible
- Chute Rotation
- 5 Blade Fan

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



# Meteor - Double Auger



Models	SB87D	SB97D	SB108D	SB120D
<b>HP (Rec.)</b>	60 HP	100 HP	125 HP	200 HP
<b>Cutting Width</b>	87"	97"	108"	120"
<b>Cutting Edge</b>	1/2 x 2	1/2 X 6*	1/2 x 6*	1/2 x 6*
<b>Auger Diam.</b>	15" (x2)	19" (x1) 15" (x1)	19" (x1) 15" (x1)	23" (x1) 15" (x1)
<b>Fan Diam.</b>	27"	32"	32"	36"
<b>Chute Diam.</b>	12"	13"	13"	13"
<b>Chute Rotation (Man/Hyd)</b>	Opt/Opt	NA/Std	NA/Std	NA/Std
<b>Chute Deflector (Man/Hyd)</b>	Std/Opt	Std/Opt	Std/Opt	Std/Opt
<b>Main Body Height</b>	36"	43"	43"	47"
<b>3PH Mount</b>	CAT. 2	CAT. 2 & 3	CAT. 2 & 3	CAT. 2 & 3
<b>Weight (LBS.)</b>	1161	1900	1980	3010
<b>Opt. 1000 RPM</b>	-	Yes	Yes	Yes

## PTO Options

Models	HP	RPM
<b>97D/108D</b>	100-125	540
<b>97D175/108D175</b>	125-175	540
<b>97DF1.75/108DF1.75</b>	1 3/4 20 Tractor End	1,000
<b>97DF/108DF</b>	1 3/8 21 Tractor End	1,000
<b>SB120D</b>	150-200	540
<b>SB120 DF 1.75</b>	1-3/4 20 Tractor End	1,000
<b>SB120DF</b>	1-3/8 21 Tractor End	1,000

# Meteor - Pull Type



Models	SB60PT	SB68 P/T	SB78 P/T	SB87 P/T	SB97 P/T
<b>HP (Rec.)</b>	25 HP	35 HP	50 HP	60 HP	60 HP
<b>Cutting Width</b>	60"	68"	78"	87"	97"
<b>Cutting Edge</b>	Bolt On (1/2 x 4)	Bolt On (1/2 x 4)	Bolt On (1/2 x 4)	Bolt On (1/2 x 4)	Bolt On (1/2 x 4)
<b>Auger Diam.</b>	14"	14"	15"	19"	19"
<b>Fan Diam.</b>	18"	21"	23"	27"	27"
<b>Chute Diam.</b>	8"	10"	10"	12"	12"
<b>Double Hood Deflector</b>	N/A	Std.	Std.	Std.	Std.
<b>Chute Rotation (Man/Hyd)</b>	Manual (std.) or Hydraulic (opt.)	Manual (opt.) or Hydraulic (opt.)	Manual (opt.) or Hydraulic (opt.)	Manual (opt.) or Hydraulic (opt.)	Manual (opt.) or Hydraulic (opt.)
<b>Chute Deflector (Man/Hyd)</b>	Std./Opt. 6" cyl.	Std./Opt. 6" cyl.	Std./Opt. 8" cyl.	Std./Opt. 8" cyl.	Std./Opt. 8" cyl.
<b>Main Body Height</b>	25"	25"	28"	32-1/2"	32-1/2"
<b>3PH Mount</b>	Cat. 1	CAT. 1	CAT. 1 & 2	CAT. 2	CAT. 2
<b>Weight (LBS.)</b>	495	671	900	1,175	1,225



## Optional Equipment

- Manual Rear Lift Blade
- Hydraulic Lift Option
- Tivar Cutting Edge

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## Features & Options



### 3PH / Quick Attach

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



### 1000 RPM PTO Kit

Available on the 97, 108, and 120 models, a kit is available to allow 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.



### 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.



## Truck Loading Chute

The extendible chute makes placing snow higher on the pile or into a truck easy and virtually spill free.



## Chute Deflector

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



# Meteor - Skidsteer



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

Models	SSB62	SSB66	SSB76	SSB86	SSB96
<b>Cutting Edge (Bolt-On)</b>	1/2 x 4	1/2 x 4	1/2 x 4	1/2 x 4	1/2 x 4
<b>Cutting Width</b>	62"	66"	76"	86"	96"
<b>Auger Diam.</b>	19"				
<b>GPM (min)</b>	14	14	14	23	33
<b>Mounting</b>	Universal Skidsteer Attach				
<b>Auger Diam.</b>	19"				
<b>Chute Diam.</b>	11"				
<b>Main Body Height</b>	31"				
<b>Chute Deflector (Man/Hyd)</b>	Std/Opt				
<b>Fan Diam.</b>	26"				
<b>Weight (LBS.)</b>	900	925	950	975	1025

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

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

# Commercial SnowThrowers



*1044H SnowThrower*

Model	1048	1054FM	1048H
<b>Widths</b>	48"	54"	48"
<b>Stages</b>	1	1	1
<b>PTO Drive</b>	540	2500	N/A
<b>HP</b>	15-30	15-30	15-30
<b>Mount</b>	CAT. I	Skidsteer	USSP
<b>Rotor</b>	16"	16"	16"
<b>Torsion Style Chain Tensioner</b>	Std.	Std.	Std.
<b>Chute Rotator / Deflector</b>	Man. / Man.	Hyd. / Hyd.	Hyd. / Man.
<b>Cutting Edge</b>	Heat Treated Bolt-On	Heat Treated Bolt-On	Heat Treated Bolt-On
<b>Skid Shoes</b>	Replaceable	Replaceable	Replaceable



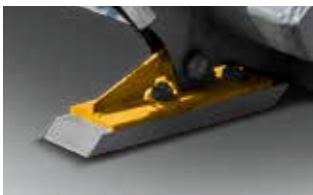
# Commercial SnowThrowers

Model	2048	2048H	2054	2054H
<b>Widths</b>	48"	48"	54"	54"
<b>Stages</b>	1	1	1	1
<b>PTO Drive</b>	540	N/A	540	N/A
<b>HP</b>	25-55	25-55	25-55	25-55
<b>Oil Flow (GPM)</b>	N/A	20-35	N/A	20-35
<b>Mount</b>	CAT. I	USSP	CAT. I	USSP
<b>Rotor</b>	24"	24"	24"	24"
<b>Torsion Style Chain Tensioner</b>	Std.	N/A	Std.	N/A
<b>Chute Rotator / Deflector</b>	Hyd. / Hyd.	Hyd. / Hyd.	Hyd. / Hyd.	Hyd. / Hyd.
<b>Cutting Edge</b>	Bolt-On AR400	Bolt-On AR400	Bolt-On AR400	Bolt-On AR400

Model	2060	2060H	2072	2072H	2084	2084H
<b>Widths</b>	60"	60"	72"	72"	84"	84"
<b>Stages</b>	1	1	1	1	1	1
<b>PTO Drive</b>	540	N/A	540	N/A	540	N/A
<b>HP</b>	25-55	25-55	25-55	25-55	25-55	25-55
<b>Oil Flow (GPM)</b>	N/A	20-35	N/A	20-35	N/A	20-35
<b>Mount</b>	CAT. I	USSP	CAT. I	USSP	CAT. I	USSP
<b>Rotor</b>	24"	24"	24"	24"	24"	24"
<b>Torsion Style Chain Tensioner</b>	Std.	N/A	Std.	N/A	Std.	N/A
<b>Chute Rotator / Deflector</b>	Hyd. / Hyd.	Hyd. / Hyd.	Hyd. / Hyd.	Hyd. / Hyd.	Hyd. / Hyd.	Hyd. / Hyd.
<b>Cutting Edge</b>	Bolt-On AR400	Bolt-On AR400	Bolt-On AR400	Bolt-On AR400	Bolt-On AR400	Bolt-On AR400

Model	3084	3096	3108
<b>Widths</b>	84"	96"	108"
<b>Stages</b>	1	1	1
<b>PTO Drive</b>	540	540	540
<b>HP</b>	40-100	40-100	40-100
<b>Mount</b>	Cat. II	Cat. II	Cat. II
<b>Rotor</b>	30"	30"	30"
<b>Torsion Style Chain Tensioner</b>	Std.	Std.	Std.
<b>Chute Rotator / Deflector</b>	Hyd. / Hyd.	Hyd. / Hyd.	Hyd. / Hyd.
<b>Cutting Edge</b>	Bolt-On AR400	Bolt-On AR400	Bolt-On AR400

# 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.



# Pull-Type SnowThrower



*2087PT SnowThrower*

Model	2087PT	3096PT
Widths	87"	96"
Stages	1	1
PTO Drive	540	540
HP	40-60	40-100
Mount	CAT. I	Cat. II
Rotor	24"	30"
Torsion Style Chain Tensioner	Std.	Std.
Chute Rotator / Deflector	Hyd. / Hyd.	Hyd. / Hyd.
Cutting Edge	Bolt-On AR400	Bolt-On AR400
Floating Rear Scraper Blade	Std.	Std.

# Commercial SnowBlowers



*6120RH SnowThrower*

Model	4108	4120
<b>Widths</b>	108"	120"
<b>Stages</b>	2	2
<b>PTO Drive</b>	1000	1000
<b>HP</b>	80-120	80-120
<b>CAT.</b>	CAT. II	CAT. II
<b>Fan Size</b>	36"	36"
<b>Fan Depth</b>	12"	12"
<b>Fan Blades</b>	6	6
<b>Augers</b>	12" (top) & 20" (bottom) solid flight top auger	
<b>Hydraulic Rotating Fan Housing</b>	N/A	N/A
<b>Hydraulic Chute Rotator</b>	Std.	Std.
<b>Cutting Edge</b>	3/4" x 6" Heat Treated Bolt-On	
<b>Skid Shoes</b>	Adjustable	Adjustable
<b>De-Icing Auger Drive Sprockets with Torsion Chain Tensioners</b>	Std.	Std.



# Commercial SnowBlowers

Model	6108	6108RH	6120	6120RH
<b>Widths</b>	108"	108"	120"	120"
<b>Stages</b>	2	2	2	2
<b>PTO Drive</b>	1000	1000	1000	1000
<b>HP</b>	80-300	80-300	80-300	80-300
<b>CAT.</b>	CAT. II	CAT. II	CAT. II	CAT. II
<b>Fan Size</b>	36"	36"	36"	36"
<b>Fan Depth</b>	12"	12"	12"	12"
<b>Fan Blades</b>	6	6	6	6
<b>Augers</b>	12" (top) & 24" (bottom) solid flight top auger			
<b>Hydraulic Rotating Fan Housing</b>	N/A	Opt.	N/A	Opt.
<b>Hydraulic Chute Rotator</b>	Std.	Std.	Std.	Std.
<b>Cutting Edge</b>	3/4" x 6" Heat Treated Bolt-On			
<b>Skid Shoes</b>	Adj.	Adj.	Adj.	Adj.
<b>De-Icing Auger Drive Sprockets with Torsion Chain Tensioners</b>	Std.	Std.	Std.	Std.

Model	8108	8120
<b>Widths</b>	108"	120"
<b>Stages</b>	2	2
<b>PTO Drive</b>	1000	1000
<b>HP</b>	150-300	150-300
<b>CAT.</b>	CAT. II	CAT. II
<b>Fan Size</b>	50"	50"
<b>Fan Depth</b>	12"	12"
<b>Fan Blades</b>	6	6
<b>Augers</b>	14" (middle & top) & 24" (bottom) solid flight top auger	
<b>Auger Chains</b>	100 (middle & top) & 120 (bottom)	
<b>Enclosed Chain Bath</b>	Std.	Std.
<b>Rotating Fan Housing</b>	Opt.	Opt.
<b>Hydraulic Chute Rotator</b>	Std.	Std.
<b>Cutting Edge</b>	3/4" x 6" Heat Treated Bolt-On	
<b>Skid Shoes</b>	Adjustable	Adjustable
<b>De-Icing Auger Drive Sprockets with Torsion Chain Tensioners</b>	Std.	Std.



# 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 Fan

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



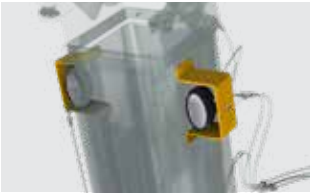
## 1000 to 540

The 1000 RPM to 540 gear reducer is designed to reduce the 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 preventing 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.