

**SCHULTE**

S N O W   R E M O V A L

RDX-117 • SDX-117 • SDX-102 • SDX-840 • SBX-87 • SBX-75



***World Class Built to Last***

[schulte.ca](http://schulte.ca)

# RDX-117 / SDX-117 Snow Blower

## 117" Wide, 38" Five Paddle Fan Snow Blowing Performance



Schulte's SDX-117 / RDX-117 Snow Blowers incorporate a 38" five-paddle open center cupped style fan which improves performance and is larger than most competitive designs on the market.

A 1000rpm gear driven drive system is standard. The fan is held in place by a 2" tapered splined shaft. A size 8 Bondioli power shaft is included with shear pin protection to power the blower. A Bondioli Italian made one piece gearbox drives this unit.

A heavily reinforced 23" bottom auger with formed struts ensures that hard chunks of snow and ice are fed into the fan with ease. This large open bottom auger also allows the snow blower to cut into hard pack snow where other snow blowers have difficulty.

A 300° rotating chute design includes a UHMW bearing area to reduce freeze up of the chute. The new double deflector design reduces blowback when the chute deflector is placed in the down position.

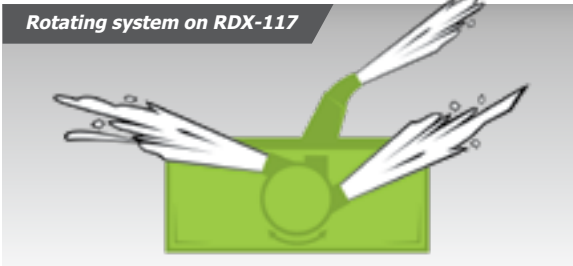
Optional gauge wheels with tapered roller bearings are available for highway or pavement use only.

A hydraulic cylinder for adjusting the chute deflector is standard.

Three position adjustable stake arms.

Three gear parallel reducer box input shaft can be relocated to accommodate non-conventional PTO rotation shear bolt protection for the fan and cross auger.

A hydraulically operated rotating fan housing on the RDX-117 allows snow to be ejected out the left or right side of the fan housing. Delivering snow directly out off the fan blades aids in moving heavy wet snow and is more efficient when using in open areas. The center chute can be used to cast snow directionally as needed in confined areas.



Rotating system on RDX-117

Rotation angles of 25° to left, through center chute or 52° to right



With truck loading folding chute / standard truck loading chute



5 paddle fan



Open auger design



Double chute deflector



Adjustable skid shoes



Enclosed chain case



High molecular bearing



Hydraulic chute rotator



High grade steel cutting blade

# SDX-102 Snow Blower

## A Perfect Tool for Any of Your Snow Blowing Needs

The 102" (260cm) wide cut and efficient twin stage design are ideally suited to 85-140hp tractors.

In heavy wet snow, blowing capacity of the SDX-102 is greatly increased due to the fact the snow can be discharged directly off the fan paddles versus all the way up through the center chute.

Highly efficient 30" four-paddle fan with an open center and cupped blades results in improved throwing distance.

A heavily reinforced auger feeds snow to the fan and ensures that chunks of ice and hard packed snow are broken up before being discharged.

A replaceable cutting blade and replaceable adjustable skid shoes are standard on all models.

The heavy duty gearbox with 1 5/8" splined shafts provides positive power delivery to the fan.

UHMW bearing and bronze bushings in the rollers allow for reduced freeze-up on chute.

Enclosed chain case protects the drive chain from debris.



23" open auger design cuts into hard packed snow with ease



Replaceable cutting blade - High strength 450 BHN steel drum



With truck loading folding chute / standard truck loading chute



Easy Access Enclosed Chain Case



# SBX-87 Snow Blower

## Schulte's Compact Snow Blower Model, Continued Reliability

The Schulte 87"(221cm) SBX-87 snow blower works with all popular skid steers. A 3pt version is also available for 25-65hp tractors.

Built with the legendary Schulte quality and durability, both models feature a replaceable cutting edge and adjustable, replaceable skid shoes.

The blowers also have an improved larger chute design for greater efficiency, allowing a further throw than previous models.

Various size motors to match skid steer flows.

Hydraulic valve block, primarily used on skid steers with only one valve.

Standard Skid Steer Mounting Plate and electrical harnesses available for various skid steer models.

Control kit for models without joystick controls.



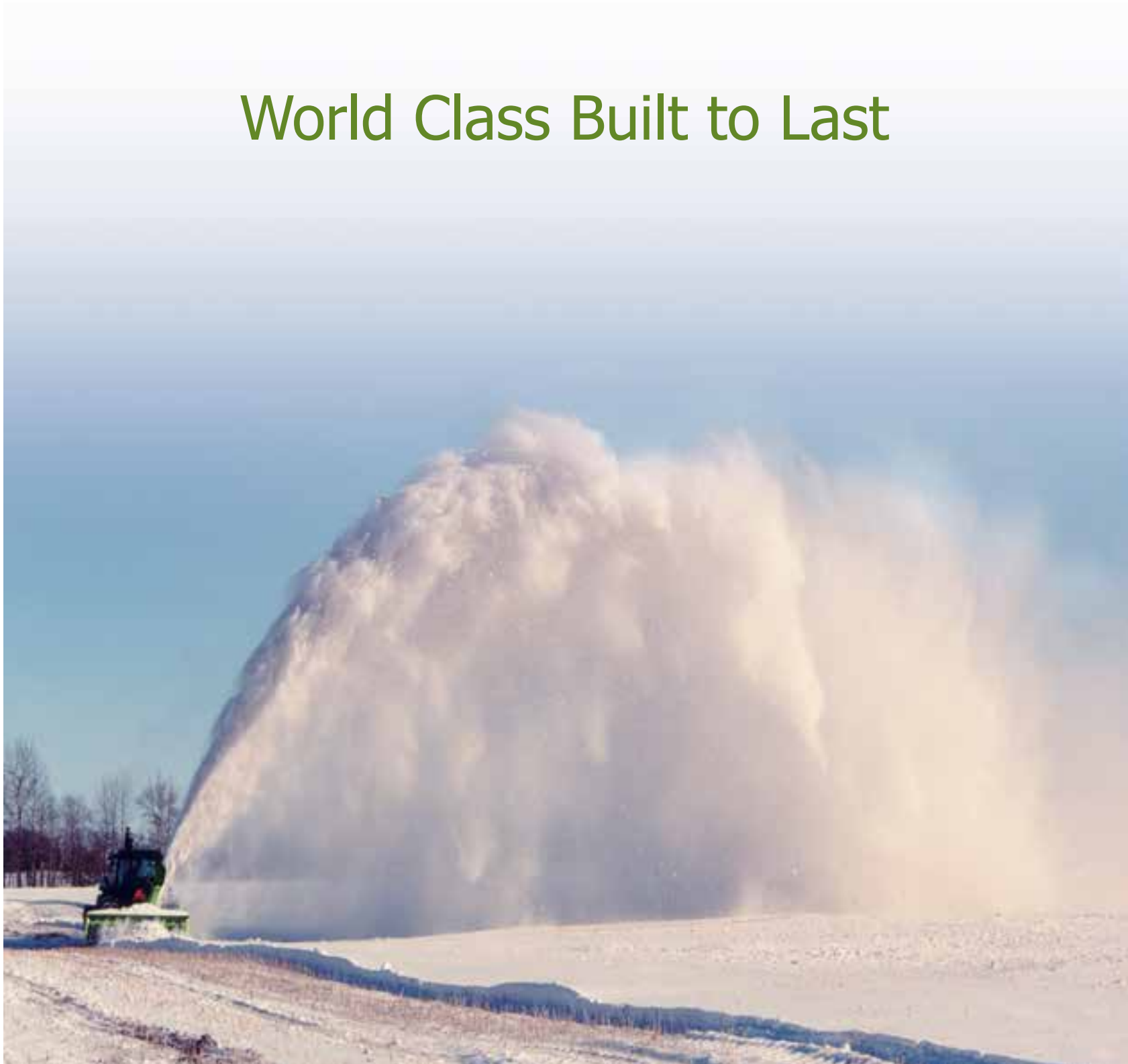
Available in skid steer mount and 3 point mount

# Schulte Snow Blowers



Schulte Snow Blowers

World Class Built to Last

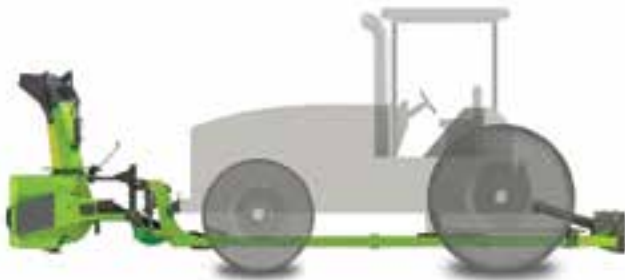


# FM-350 / FM-115 Front Mount Frames

## Match your Schulte Snow Blower with a Schulte Front Mount Frame

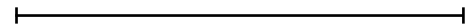
No matter how much snow you need to move, you will appreciate the FM-350 and FM-115. The Front Mount Frames give you the ability to mount your 3pt snow blower on the front of your tractor instead of on the tractor's rear 3pt hitch.

*FM-350 Accommodates Tractors from 151" to 211"*



FM-350 Shown

*FM-115 Accommodates Tractors from 111" to 164"*



FM-115 Shown



# Specifications



## RDX-117

Cutting Width	117" (2.97m)
Tractor Horsepower	140-220hp (104-164kw)
Cutting Height	45 1/2" (1.15m)
Overall Height	100" (2.54m)
Auger Diameter - Bottom	23" (58.4cm)
Auger Diameter - Top	14" (35.5cm)
Fan Diameter	38" (96.5cm)
Fan Type	5 paddle
Fan Shaft Diameter	2" (5.1cm)
Auger Drive Chain	#80
Weight	2750lbs (1247kg)
Adjust. Dbl Linked Chute Def	Standard
Hyd Chute Rotation	Standard
Replaceable Blade	Standard
Adjust. Skid Shoes	Standard
Hitch Size	Cat II & III 3pt & quick hitch
PTO Speed	1000rpm
Capacity - Dry / Wet	762tons/hr / 2394tons/hr



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Fan Diameter	38" (96.5cm)
Fan Type	5 paddle
Fan Shaft Diameter	2" (5.1cm)
Auger Drive Chain	#80
Weight	2750lbs (1247kg)
Adjust. Dbl Linked Chute Def	Standard
Hyd Chute Rotation	Standard
Replaceable Blade	Standard
Adjust. Skid Shoes	Standard
Hitch Size	Cat II & III 3pt & quick hitch
PTO Speed	1000rpm
Capacity - Dry / Wet	762tons/hr / 2394tons/hr



## SDX-102

Cutting Width	102" (2.59m)
Tractor Horsepower	85-140hp (63-104kw)
Cutting Height	35" (889mm)
Overall Height	96" (2.44m)
Auger Diameter - Bottom	23" (58.4cm)
Auger Diameter - Top	-
Fan Diameter	30" (762mm)
Fan Type	4 paddle
Fan Shaft Diameter	1 5/8" (41mm)
Auger Drive Chain	#80
Weight	1675lbs (760kg)
Adjust. Dbl Linked Chute Def	Standard
Hyd Chute Rotation	Standard
Replaceable Blade	Standard
Adjust. Skid Shoes	Standard
Hitch Size	Cat II & Cat II quick hitch
PTO Speed	540rpm / 1000rpm
Capacity - Dry / Wet	388tons/hr / 1222tons/hr



## SBX-87

Cutting Width	87.5" (2.2m)
Tractor Horsepower	30-55HP (22-41kw)
Cutting Height	26" (.66m)
Overall Height	63.5" (1.6m)
Auger Diameter - Bottom	16" (40.7cm)
Auger Diameter - Top	22" (55.9cm)
Fan Diameter	4 paddle
Fan Type	1 3/8" (3.5cm)
Fan Shaft Diameter	#60
Auger Drive Chain	813lbs (369kg)
Weight	933lbs (423kg)
Adjust. Dbl Linked Chute Def	Standard
Hyd Chute Rotation	Standard
Replaceable Blade	Standard
Adjust. Skid Shoes	Standard
Hitch Size	Cat 1
PTO Speed	540rpm
Capacity - Dry / Wet	132tons/hr / 415tons/hr

## SPECIFICATIONS

Cutting Width	117" (2.97m)
Tractor Horsepower	140-220hp (104-164kw)
Cutting Height	45 1/2" (1.15m)
Overall Height	100" (2.54m)
Auger Diameter - Bottom	23" (58.4cm)
Auger Diameter - Top	14" (35.5cm)
Fan Diameter	38" (96.5cm)
Fan Type	5 paddle
Fan Shaft Diameter	2" (5.1cm)
Auger Drive Chain	#80
Weight	2750lbs (1247kg)
Adjust. Dbl Linked Chute Def	Standard
Hyd Chute Rotation	Standard
Replaceable Blade	Standard
Adjust. Skid Shoes	Standard
Hitch Size	Cat II & III 3pt & quick hitch
PTO Speed	1000rpm
Capacity - Dry / Wet	762tons/hr / 2394tons/hr



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