SCHULTE®

SNOW REMOVAL

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

World Class *Built to Last*

schulte.ca

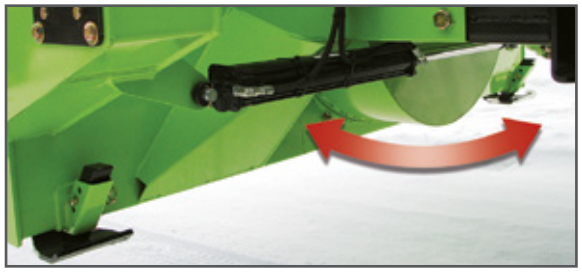
RDX-117 / SDX-117 Snow Blower

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.

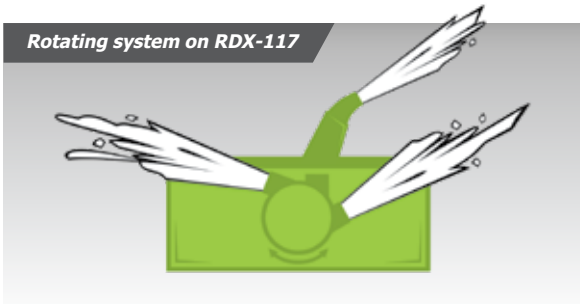


A 300° rotating chute design includes a UHMW bearing area to reduce freeze up of the chute. The new double deflector design reduces blowback when the chute deflector is placed in the down position.

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.



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

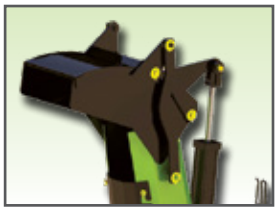
Three gear parallel reducer box input shaft can be relocated to accomodate non-conventional PTO rotation shear bolt protection for the fan and cross auger.

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.

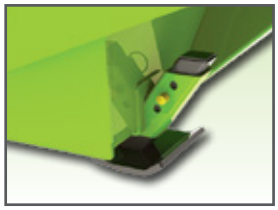
With truck loading folding chute / standard truck loading chute

5 paddle fan

Open auger design

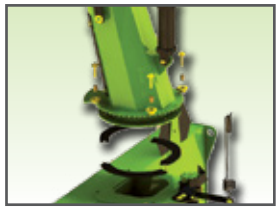


Double chute deflector

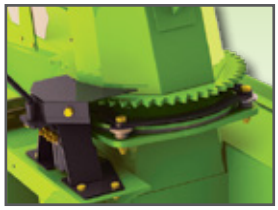


Adjustable skid shoes

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

SDX-840 Snow Blower

Unmatched Versatility & Value in a Quality Built Package

The SDX-840 features a 84" wide cut and efficient twin stage design, ideally suited to 55-85 HP tractors.

Highly efficient 30" four-paddle fan on the SDX-102, and 26" four-paddle fan on the SDX-840, with an open center and cupped blades results in improved throwing distance.

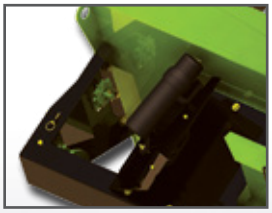
Heavily reinforced auger feeds snow to the fan and ensures that chunks of ice and hard packed snow are broken up before being discharged.

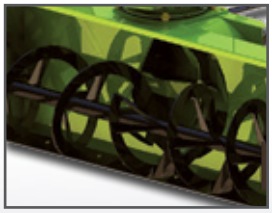
A replaceable cutting blade and replaceable adjustable skid shoes are standard on all models.

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

A 300° rotating chute design includes a UHMW bearing area to reduce freeze up of the chute.

A gear driven 300 degree hydraulic chute rotator comes standard


Idler sprocket


Replaceable cutting blade

Adjustable skid shoes

SBX-87 / SBX-75 Snow Blower

Schulte's Compact Snow Blower Models, Continued Reliability

The all new 75"(191cm) Schulte SBX-75 snow blower and the 87"(221cm) Schulte SBX-87 snow blowers work 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

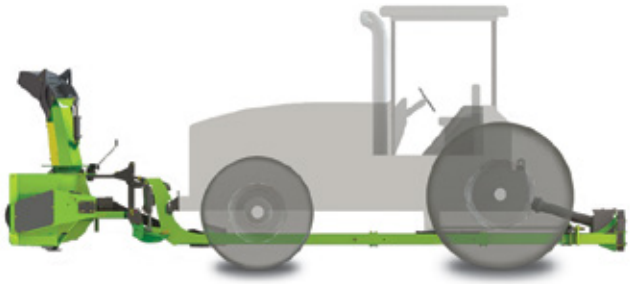
Schulte Snow Blowers

World Class Built to Last

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

SPECIFICATIONS	RDX-117	SDX-117	SDX-102	SDX-840
Cutting Width	117" (2.97m)	117" (2.97m)	102" (2.59m)	84" (2.14m)
Tractor Horsepower	140-220hp (104-164kw)	140-220hp (104-164kw)	85-140hp (63-104kw)	55-85hp (41-63kw)
Cutting Height	45 1/2" (1.15m)	45 1/2" (1.15m)	35" (889mm)	30" (762mm)
Overall Height	100" (2.54m)	100" (2.54m)	96" (2.44m)	78" (1.98m)
Auger Diameter - Bottom	23" (58.4cm)	23" (58.4cm)	23" (58.4cm)	18" (457mm)
Auger Diameter - Top	14" (35.5cm)	14" (35.5cm)	-	-
Fan Diameter	38" (96.5cm)	38" (96.5cm)	30" (762mm)	26" (660mm)
Fan Type	5 paddle	5 paddle	4 paddle	4 paddle
Fan Shaft Diameter	2" (5.1cm)	2" (5.1cm)	1 5/8" (41mm)	1 5/8" (41mm)
Auger Drive Chain	#80	#80	#80	#80
Weight	2750lbs (1247kg)	2750lbs (1247kg)	1675lbs (760kg)	1000lbs (373kg)
Adjust. Dbl Linked Chute Def	Standard	Standard	Standard	-
Hyd Chute Rotation	Standard	Standard	Standard	Standard
Replaceable Blade	Standard	Standard	Standard	Standard
Adjust. Skid Shoes	Standard	Standard	Standard	Standard
Hitch Size	Cat II & III 3pt & quick hitch	Cat II & III 3pt & quick hitch	Cat II & Cat II quick hitch	Cat II & Cat II quick hitch
PTO Speed	1000rpm	1000rpm	540rpm / 1000rpm	540rpm
Capacity - Dry / Wet	762tons/hr / 2394tons/hr	762tons/hr / 2394tons/hr	388tons/hr / 1222tons/hr	258tons/hr / 810tons/hr

SPECIFICATIONS	SBX-87	SBX-75
Cutting Width	87.5" (2.2m)	75.5" (1.9m)
Tractor Horsepower	30-55HP (22-41kw)	30-55HP (22-41kw)
Cutting Height	26" (.66m)	26" (.66m)
Overall Height	63.5" (1.6m)	63.5" (1.6m)
Auger Diameter	16" (40.7cm)	16" (40.7cm)
Fan Diameter	22" (55.9cm)	22" (55.9cm)
Fan Type	4 paddle	4 paddle
Fan Shaft Diameter	1 3/8" (3.5cm)	1 3/8" (3.5cm)
Auger Drive Chain	#60	#60
Weight (3pt Model)	813lbs (369kg)	780lbs (354kg)
Weight (Skid Steer Model)	933lbs (423kg)	900lbs (408kg)
Adjust. Dbl Linked Chute Def	Standard	Standard
Hyd Chute Rotation	Standard	Standard
Replaceable Blade	Standard	Standard
Adjust. Skid Shoes	Standard	Standard
Hitch Size	Cat 1	Cat 1
PTO Speed	540rpm	540rpm
Capacity - Dry / Wet	132tons/hr / 415tons/hr	132tons/hr / 415tons/hr

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