

SCHULTE®

SDX-960 • SDX-840 Snow Blowers



96" wide cut and efficient twin stage design are ideally suited to 85-140 HP tractors with the SDX-960.

84" wide cut and efficient twin stage design are ideally suited to 55-85 HP tractors with the SDX-840.

Highly efficient 30" four paddle fan on the SDX-960 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 & hard packed snow are broken up before being discharged.

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

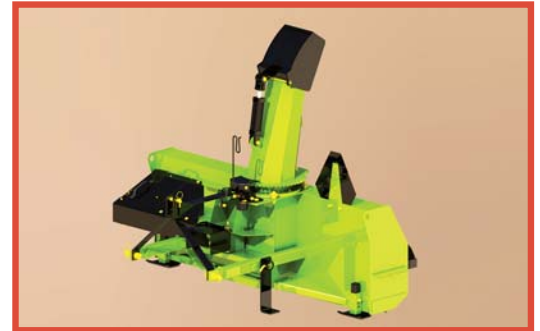
A heavy duty gearbox with 1 5/8" splined shafts provides positive power delivery to the fan.

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

Shear bolt protection for the fan and cross auger.

Quality • Service • Value • Trust

GO NUMBER ONE . . . GO SCHULTE!



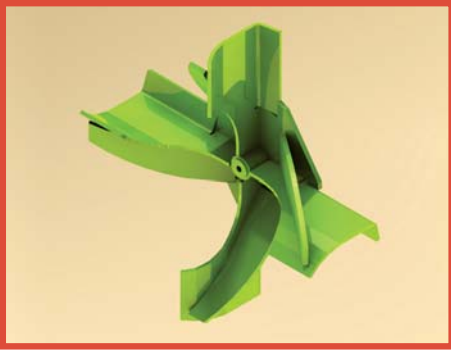
- 1** 84" wide cut and efficient twin stage design are ideally suited to 55-85 HP tractors
- 2** High efficiency 26" four paddle fan with an open center and cupped blades result in improved throwing distance.
- 3** Heavily reinforced auger feeds snow to the fan and ensures that chunks of ice and hard packed snow are broken up before being discharged.
- 4** Replaceable blade and replaceable adjustable skid shoes add to the SDX-840's value.
- 5** Deflector design reduces blowback and hinge is maintenance free.
- 6** UHMW bearing and bronze bushings in the rollers allow for reduced freeze-up on chute
- 7** Full one year warranty on materials and workmanship.
- 8** Shear bolt protection for the fan and cross auger.

SCHULTE SDX-960 AND SDX-840

All snow blowers include a heavy duty 300 degree gear driven chute rotation mechanism that is operated by a 7.3 cubic inch hydraulic motor. (No more cables!!) High carbon steel is used in both the cutting edge and adjustable skid shoes. Fan and feeding auger are protected by shear bolts. The fan shaft is a heat treated 1-5/8" splined shaft. Heavy duty shafts with shear pin protection are a standard option on all models for heavy duty use. A standard Category 2 three point hitch or Category 2 quick hitch can be used to attach to the blowers.

Quality • Service

Features



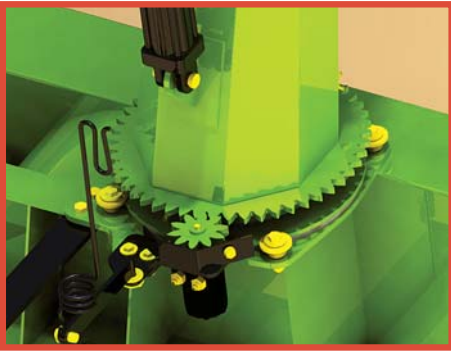
The heart of these Snow Blowers is the 4 paddle open center, cupped blade design fan that concentrates snow to the center & back of the fan resulting in improved performance.



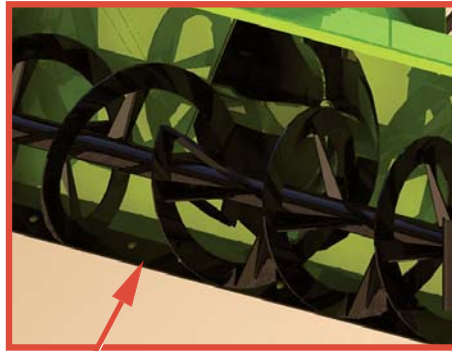
Open auger design with formed struts. The SDX-960 uses a 23" auger. SDX-840 uses a 18" auger. This type of design cuts into hard packed snow & feeds the fan with ease.



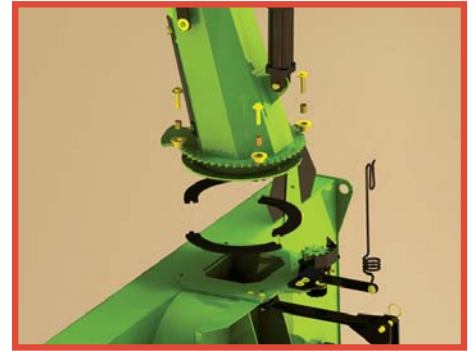
The double chute deflector reduces blow back of snow. Only available on the SDX-960.



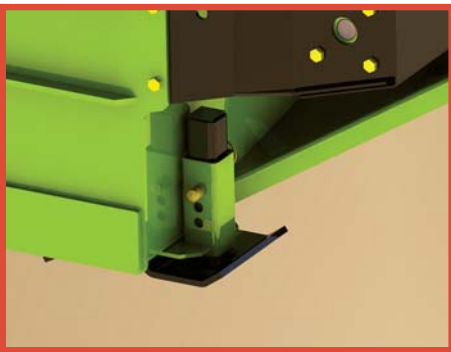
A gear driven 300 degree hydraulic chute rotator comes standard with a 7.3 cubic inch hydraulic motor.



High grade steel bolt in replaceable cutting blade is standard and gives many years of trouble free cutting performance.



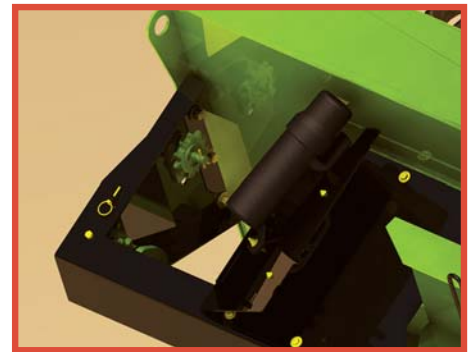
A high molecular UHMW bearing area keeps freeze ups to a minimum in the coldest weather conditions.



Adjustable replaceable skid shoes are standard. Gauge wheel with tapered roller bearings are optional for use on pavement or cement.



1 5/8" splined and heat treated fan shaft is standard on the SDX-960 and SDX-840. A 1 5/8" splined hub welded into the fan ensures maximum strength over competitive keyed designs.



The idler sprocket maintains constant tension on the auger drive chain and reduces possible freeze ups.

Value • Trust

SDX Series Specifications

SPECIFICATIONS

	SDX-960	SDX-840
Cutting Width	96" (2.44m)	84" (2.14m)
Tractor Horsepower	85 - 140 HP (63 - 104KW)	55 - 85 HP (41 - 63KW)
Cutting Height	35" (889mm)	30" (762mm)
Overall Height	96" (2.44m)	78" (1.98m)
Auger Diameter	23" (584mm)	18" (457mm)
Fan Diameter	30" (762mm)	26" (660mm)
Fan Type	4 paddle	4 paddle
Fan Shaft Diameter	1 5/8" (41mm)	1 5/8" (41mm)
Auger Drive Chain	#80	#60
Weight	1420lbs (530kg)	1000lbs (373kg)
Adjust. Double Linked Chute Deflector	Standard	N/A
Hydraulic Chute Rotation Mechanism	Standard	Standard
Replaceable Blade	Standard	Standard
Adjustable Replaceable Skid Shoes	Standard	Standard
Hitch Size	Cat II, Cat II quick hitch	Cat II, Cat II quick hitch
PTO Speed	540 RPM	540 RPM
Capacity - Dry snow / Wet Snow	388tons/hr / 1222tons/hr	258tons/hr / 810tons/hr

SDX-960 OPTIONS

1. Heavy duty power shaft - size 8
2. Heavy duty chute kit with cylinder kit
3. Truck loading chute kit with cylinder kit
4. 3pt extension kit
5. Gauge wheel kit

SDX-840 OPTIONS

1. Hydraulic cylinder kit, with hoses for chute deflector
2. Gauge wheels
3. Heavy duty power shaft - size 6
4. Three point extension kit
5. Manual chute deflector bar



A perfect combination for Schulte's model SDX-960 is the FM-300 front mount 3pt hitch frame.

SPECIFICATIONS

	FM-300
Tractor horsepower, maximum	250 HP
Tractor PTO (1000 rpm preferred)	1000 RPM for SDX-117, RDX-102 & SDX-960 540 RPM for SDX-960 and RDX-102
Lift capacity	5000 lbs
Adjustability	Accommodates tractors between 151" and 211" measured from front mount plate to drawbar pin
Nominal ground clearance	13" depending on tractor installation
Nominal lift range	18"
Weight	1650 lbs

SCHULTE

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ALWAYS ON THE CUTTING EDGE.

Schulte Industries Ltd.,

P.O. Box 70, Englefeld, Saskatchewan, Canada S0K 1N0

Tel: (306) 287-3715 Fax: (306) 287-3355

E-Mail: info@schulte.ca

Visit our Web site at: www.schulte.ca

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