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The Series 30 Blowers have most of the qualities of our larger blowers. They are scaled down for the smaller tractor. Paddle type augers help to break up ice and hard snow. The augers are driven by heavy #50 roller chain. The augers and fan are shear pin protected. Skid shoes and a crank kit are standard. A replaceable cutting edge is standard on all models. Models 530, 630 and 730 have a heavy three point hitch mount and bracing to all four corners. The bracing is only to the bottom corners on the 430. Extra shear pins are provided on the upper side gusset. The spout has a deflector to direct and control the distance snow is blown. A hydraulic spout control is optional. To simplify field installation of the hydraulic option, the gear for the hydraulic spout is welded on at the factory. The auger drive shaft and chain are well shielded. The Series 30 will operate on 15 to 40 HP tractors. The hitch is three point, Category I.

# SERIES 30 SNOW BLOWER



# LORENZ

MANUFACTURING COMPANY

#### **SERIES 30 SPECIFICATIONS**

CUTTING WIDTH	
Model 430	48"
	66"
	78"
Model 730	84"
HEIGHT OF HOUSING:	430, 530, 63030"
	73031"
AUGERS	TWO 11"
FAN	26" Diameter 8" Deep
POWER	15 to 40 HP
WEIGHT	
Model 430	460 lbs.
	520 lbs.
Model 630	560 lbs.
Model 730	665 lbs.





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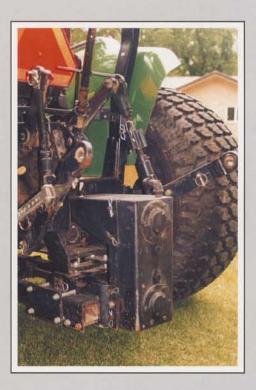
The front mount kit drives the blower through a rear PTO mounted drop box. This box contains 4 case hardened gears which reverse the direction of the PTO shaft so a standard Lorenz Snow Blower can be used. This box couples to the tractor PTO with a double U joint for quick and easy installation. The forward shaft is splined on both ends and is supported in the middle to eliminate vibration. This shaft is covered with plastic shielding for safety. Front mount kits are available for specific models of tractors. Contact the factory for more information.



# 30 SERIES FRONT MOUNT KIT



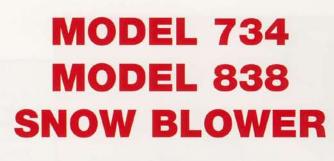


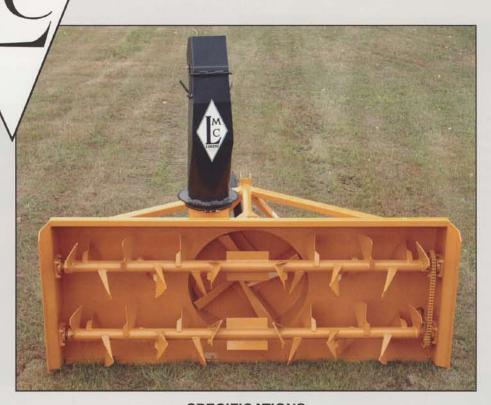


Dual hydraulics is needed if the hydraulic spout option is purchased.



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#### **SPECIFICATIONS**

Cutting Width Height of Housing Augers Fan

Power Post Jack MODEL 734 84" 34" Two - 14" 30" Diameter 8" Deep 40 to 100 HP Standard MODEL 838 96" 38" Two - 14" 30" Diameter 8" Deep 40 to 100 HP Standard

Augers and fan are shear pin protected.

Can be used on Category II or Quick Tatch Hitches.

Truck loading spout is optional. This spout is braced to the blower housing and cannot be turned with the hydraulic spout control. Skid shoes, hydraulic spout control, replaceable cutting edge and heavy #60 chain is standard.

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A post jack is standard equipment to help in hooking up and it positions the blower so water will drain from the fan when not in use. Skid shoes are standard equipment. They are adjustable for height. The skid shoe socket is welded to the housing at the factory.

The Lorenz 734 and 838 blowers are constructed of heavy gauge steel. They are designed for 40 to 100 HP tractors with Category II hitches and are shear pin protected. All four corners are braced to the three point. Bearings are heavy duty, cast iron, flange mount, greaseable pillow blocks. The two 14" paddle type augers are preformed and welded to the auger pipe. This paddle type auger works in any snow but is specially designed for hard packed and icy conditions.

The hydraulic operated spout is built with a hydraulic motor and gear drive. The gear and motor mount are welded to the spout for ease of field installation. The spout has no stops and will run continuously. There is no cable to wear out or break nor does the operator have to reverse the direction if he doesn't want to. The spout is rounded for smoothness of operation.





The front mount kit drives the blower through a rear PTO mounted drop box. This box contains 4 case hardened gears which reverse the direction of the PTO shaft so a standard Lorenz Snow Blower can be used. This box couples to the tractor PTO with a double U joint for quick and easy installation. The forward shaft is splined on both ends and is supported in the middle to eliminate vibration. This shaft is covered with plastic shielding for safety. Front mount kits are available for specific models of tractors. Contact the factory for more information.



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The Lorenz blowers are constructed of heavy gauge steel. All four corners are braced to the three point with heavy pipe.

A post jack is standard equipment to help in hooking up and it positions the blower so water will drain from the fan housing when the blower is not in use.

The fan and augers are protected with 5/16" shear bolts on the PTO.

The PTO tractor yoke is double pinned for added protection.

The three point is easily converted from Category II to Category III.

#### **SPECIFICATIONS**

	MODEL 8001	MODEL 8101	MODEL 9101	MODEL 9001
Cutting Width	96"	96"	108"	108"
Height of Housing	44"	44"	44"	44"
Augers	Two 20"	Two 20"	Two 20"	Two 20"
Fan	32" x 11"	32" x 11"	32" x 11"	32" x 11"
Horse Power	60-150 540 RPM	80+ 1000 RPM	80+ 1000 RPM	60-150 540 RPM

Can be used on either Category II, III or Quick Tatch Hitches Truck Loading Spout is Optional Equipment.

This spout is braced to the blower housing and cannot be turned with the hydraulic spout control.



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The four fan blades and cutting edge are replaceable.

The preformed auger paddles are welded to the auger pipe.



The hydraulic operated spout is built with a hydraulic motor and gear drive. The gear and motor mount are welded to the spout for ease of field installation. The spout has no stops and will turn continuously. There is no cable to wear out or break nor does the operator have to reverse the direction if he doesn't want to. The spout is rounded for smoothness of operation. The deflector back is also rounded and is adjustable by clamping with a tail nut.



Skid shoes are standard equipment. They are adjustable for height. The skid shoe socket is welded to the housing at the factory.

The auger drive sprocket is bolted to the auger pipe for strength. The power is not required to go through a shaft and key. The chain shield deflects the snow away from the heavy #80 chain.





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# LORENZ HYDRAULIC SNOWBLOWERS

Now available from Lorenz are hydraulic snow blowers designed for skid-steer loaders. The blower is 66" wide and 30 inches high. Other widths will be available. The fan is 24" dia, 6" deep and has six blades for smooth blowing. The fan paddles and the cutting edge are replaceable. The paddles on the two augers are very effective for breaking up hard snow. The augers are protected by shear pins.





Three hydraulic drive motors are available:

- 4.9 cubic in/r (13 GPM min.)
- 6.2 cubic in/r (16 GPM min.)
- 8 cubic in/r (20 GPM min.)

The blower mount is compact for increased stability.

#### Standard equipment:

- •Skid shoes for height control
- Replaceable cutting edges
- Power spout turning
- Non-skid access steps

#### Optional equipment:

- Power deflector
- Curb wear plates
- Truck loading spout



Lorenz Mfg. Co.



