



SNOWBLOWERS SINGLE AUGER

STANDARD FEATURES

- ◆ 4 bladed fan
- ◆ Shear bolt protection
- ◆ Greaseable bearings
- ◆ Heavy augers and shafts
- ◆ Single section spout deflector
- ◆ Heavy duty PTO with needle bearings
- ◆ Heavy duty gearbox with heat treated gears and tapered roller bearings

OPTIONS

- ◆ Quick hitch set-up
- ◆ Skid shoes – bolt on
- ◆ Weld on cutting edge
- ◆ Reinforced endplates
- ◆ 3-section spout deflector
- ◆ 1,000 rpm (models S100 & S9)
- ◆ Cylinder with hoses and fittings
- ◆ Reversible bolt-on cutting edge
- ◆ Orbital motor chute rotator (models S65 to S9)
- ◆ Hydraulic cylinder chute rotator (models S5 & S6)
- ◆ Telescopic truck loading chute (models S100 & S9)

Helm Welding (1983) Limited

Specification Table (Single Auger Snowblowers)

MODEL SIZE	S5	S6	S65	S7	S75	S100	S9
Approx. Weight (Lbs.)	510	545	885	920	995	1430	1570
Cutting Width	60	72	78	84	90	100	108
Cutting Height	24	24	30	30	30	33	33
Fan Shaft Diameter	1 3/8	1 3/8	40 mm	40 mm	40 mm	1 3/4	1 3/4
Fan Blades	4	4	4	4	4	4	4
Fan Diameter	22	22	26	26	28	28	28
Fan Housing Width	8	8	8	8	8	12	12
Fan Housing (thickness)	10 ga.	10 ga.	10 ga.	10 ga.	10 ga.	3/16	3/16
Auger Diameter	14	14	17	17	17	20	20
Auger Shaft Diameter	1 1/4	1 1/4	1 7/16	1 7/16	1 7/16	1 7/16	1 7/16
Auger Flighting Thickness	5/16	5/16	1/2	1/2	1/2	1/2	1/2
Auger Chain Size	#60	#60	#60	#60	#60	#80	#80
Chute Diameter	12	12	12	12	12	13	13
Chute Length	36	36	36	36	36	48	48
Hydraulic Chute Rotator	Opt.	Opt.	N/A	N/A	N/A	N/A	N/A
Orbital Motor Chute Rotator	Opt.	Opt.	Opt.	Opt.	Opt.	Stan.	Stan.
Spout Deflector (Single)	Stan.	Stan.	Stan.	Stan.	Stan.	Stan.	Stan.
Hitch Category	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	2	2
Recommended H.P. (min)	20	20	35	40	50	80	80
(max)	35	35	70	70	90	105	105

H.P. recommendations are suggested only (pending snow and ground speed conditions and transmission type)

Unless otherwise indicated, all dimensions are in inches with standard equipment installed.

Specifications subject to change without notice.

Certain features shown may be optional.