

**INDUSTRIAL SNOWBLOWERS**



# **HIGH PERFORMANCE SNOWBLOWERS**

Three families of high performance snowblowers for a multitude of high volume snow removal applications.

More than 50 years of dedicated research and development have made Pronovost the leading manufacturer of snowblowers.

**PRONOVOST, THE TRUE WINTER SPECIALIST.**



[www.pronovost.qc.ca](http://www.pronovost.qc.ca)



**LOWER LATERAL RUNNERS**  
in Hardox 450.

**LATERAL BLADES**  
Bolted lateral blades foregoing the auger by 3" to prevent contact between the auger and doors or others.

**RUBBER GUARD**  
to reduce projections.

**LARGE AUGER**  
double ribboned, serrated.

## SEMI-INDUSTRIAL LARGE OPEN FLIGHT AUGER WITH 45° INCLINED SCRAPER BLADE

### 2 MODELS

**PGS-740** : 74", single auger

**PGS-800** : 80", single auger



**Horse Power recommended :**  
45 to 75 HP PTO

### STANDARD FEATURES

- Semi-industrial chute with greasable hinges and access panel (removable).
- Hydraulic cylinder and hose support for deflector adjustment.
- Chute rotation kit for hydraulic motor (motor included).
- PTO category T60.
- Hardox 550 removable scraper blade.
- Hardox 450 skid shoes.
- Hardox 450 impeller housing.
- Auger chain Renold #80HV in oil bath.
- Large diameter double ribboned serrated auger.
- Industrial Yellow color.



## EFFICIENT IN HARD PACKED SNOW AND ICE

Engineering and design unique to Pronovost resulting in the most resistant and efficient products of the industry.

### SPECIFICATIONS

	SEMI-INDUSTRIAL	
	PGS-740	PGS-800
Horse power recommended (HP PTO) min.-max.	45-75	45-75
Approximate performance (tons imp./h)	650	650
Working width in. mm	74" 1880	80" 2032
Cutting height in. mm	36 3/4" 933	36 3/4" 933
Cutting height - lateral blades in. mm	58 1/2" 1486	58 1/2" 1486
Drum diameter in. mm	28" 711	28" 711
Depth of drum in. mm	10 1/2" 267	10 1/2" 267
Number of impeller blades	4	4
Impeller shaft diameter in. mm	1 9/16" 40	1 9/16" 40
Height - impeller center in. mm	18" 457	18" 457
Impeller speed	540	540
Number of augers	1 open flight, serrated	1 open flight, serrated
Main auger diameter in. mm	28" 711	28" 711
Drive chain	Renold no. 80HV oil bath	Renold no. 80HV oil bath
Hitch category	2	2
Standard PTO	T60	T60
Center of gravity from the 3 point at its shortest	30 1/2" 775	30 1/2" 775
Torque (reference) lbs-in	46 177	47 733
Weight including PSIG chute lbs kg	1514 687	1565 710

Design and specifications subject to change without notice.



## SEMI-INDUSTRIAL LARGE OPEN FLIGHT AUGER (PGS)

**PGS-1020TRC** : 102", single auger

**PGS-1080TRC** : 108", single auger



### Horse Power recommended :

100 to 150 HP PTO with 540 RPM PTO

125 to 200 HP PTO with 1000 RPM PTO

### STANDARD FEATURES

- Semi-industrial chute with greasable hinges and access panel (removable).
- Hydraulic cylinder and hose support for deflector adjustment.
- Chute rotation kit for hydraulic motor (motor included).
- Hydraulic motor for rotary drum rotation.
- PTO category T90.
- High quality steel scraper blade, reversible.
- Quick adjust skid shoes, high quality steel.
- Hardox 450 impeller housing.
- Chain Renold #100HV in oil bath.
- Open flight serrated auger.
- Rubber deflector flat at the top of the frame.
- Storage support.
- Industrial Yellow color.

### DESIGNED FOR BIG JOBS

- Impeller designed to remove and propel snow efficiently. Assembled, welded and balanced with precision.
- A unique industrial strength, open flight, serrated auger with replaceable sections.
- Two skid shoes adjustable in seconds.

#### IMPELLER HOUSING

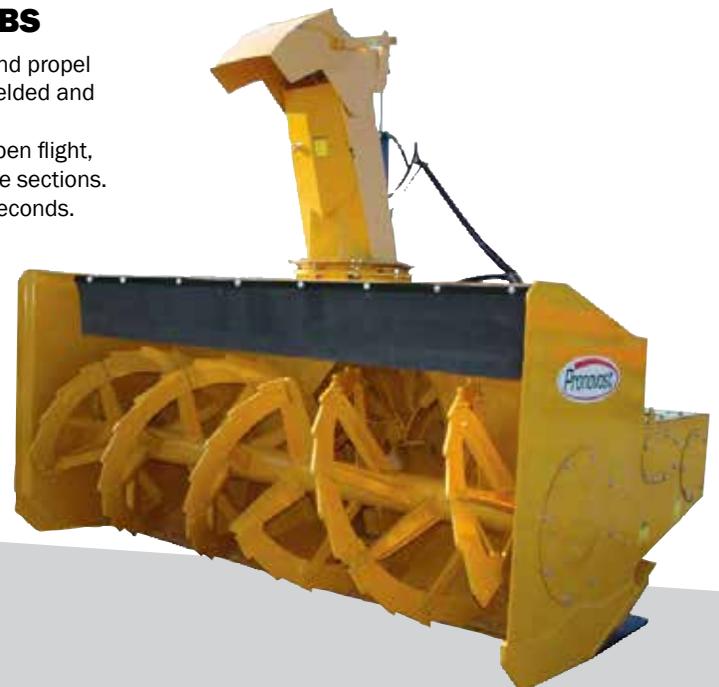
Made of wear resistant Hardox 450 steel for optimal longevity.

#### HYDRAULIC MOTOR, RACK & PIGNON

for the most efficient drum rotation.

#### BOLTED AUGER FLANGE

for quick dismount.



## INDUSTRIAL LARGE OPEN FLIGHT AUGER (PGV)

For high volume such as road clearing, truck loading and many other applications. Less snow spillover and leftover on the ground. Easier to go through hardened snow or ice. Designed for continuous snow blowing, design decreasing and facilitating maintenance.

### SINGLE AUGER MODELS

**PGV-1021TRC** : 102"

**PGV-120137TRC** : 118"



**Horse Power  
recommended :**  
120 to 400 HP PTO

### DUAL AUGER MODELS

**PGV-1022TRC** : 102"

**PGV-1202TRC** : 118 1/4"



**Horse Power  
recommended :**  
200 to 400 HP PTO

### 3 POINT HITCH

Less strain is put upon the 3 point hitch since the center of gravity is closer to the tractor.



### HIGH PERFORMANCE IMPELLER

Interchangeable bolted Hardox 450 impeller blades and Hardox 450 impeller housing. Inverted rotation allows the snow to be blown closer to transport trucks for more efficiency.



### STANDARD FEATURES

- Hydraulic chute rotation kit, motor included.
- PTO category V90, multilobe.
- Hardox 450 scraper blade, removable, sharpened.
- Skid shoes (adjustment with spacers), extra hard Hardox 600 sole.
- Hydraulic motor for drum rotation with reduction system.
- Reducer-inverter gearbox.
- Rubber deflector flap at the top of the frame.
- Basic lateral blades, high quality steel.
- Industrial Yellow color.



### MAIN AUGER

with replaceable bolted ribbon sections.



# SOME OPTIONS

## CHUTE



**Telescopic**  
Designed for general use and truck loading.



**Telescopic with rounded deflector**  
Designed for truck loading.

## PTO



Bigger  
Multilobe

## SCRAPER BLADE



Hardox 450  
Industrial  
Stainless steel

## SKID SHOES



Hardox 450  
Hardox 600  
Stainless steel

## LATERAL BLADES

## KIT OF DIVERTERS

## OIL COOLER

## LATERAL SKID SHOE

## SPEED REDUCER

## SPÉCIFICATIONS

	SEMI-INDUSTRIAL		OPEN FLIGHT AUGER			
	PGS-1020TRC	PGS-1080TRC	PGV-1021TRC	PGV-1022TRC	PGV-1202TRC	PGV-120137TRC
Horse power recommended (HP PTO) min.-max.	100-200		120-200	225-350		
Approximate performance (tons imp./h)	1500 (tractor 150 HP)		1600 (tractor 150 HP)	2500 (tractor 225 HP)		
Working width in. mm	102" 2591	108" 2743	102" 2591	102" 2591	118 ¼" 3004	118" 2997
Cutting height in. mm	47 ½" 1207		53" 1346	68 ¾" 1734		53" 1346
Cutting height - lateral blades in. mm	Opt. : 78" 1981		Included : 59" 1499 Opt. : 78" 1981	Included : 75 ½" 1918 Opt. : 96 ½" 2451	Included : 75 ½" 1918 Opt. : 96 ½" 2451	Included : 59 ¼" 1505 Opt. : 78 ¼" 1988
Drum diameter in. mm	34" 864		34" 864	37" 940		
Depth of drum in. mm	15" 381		15" 381			
Number of impeller blades	6 - ½" thick		6 in Hardox 450			
Impeller shaft diameter in. mm	2" 51		2" 51	2 ½" 64		
Height - impeller center in. mm	22" 559		22 ¼" 565	24" 610		
Impeller speed	540 RPM		540 RPM inverted			
Number of augers	1 double ribboned, serrated		1 double ribboned, serrated	2 double ribboned, serrated		1 double ribboned, serrated
Main auger diameter in. mm	34" 864		34" 864			
Drive chain	Renold no. 100HV, oil bath		Renold no. 100HV, oil bath			
Hitch category	2		2	2 ou 3		2
Standard PTO	T90		V90 multilobe, choice of yoke as required			
Center of gravity from the 3 point at its shortest	44" 1118		39" 991	40 9/16" 1030	40 9/16" 1030	39 1/16" 992
Torque (reference) lbs-in	169 180	173 184	173 550	222 079	229 701	204 448
Weight lbs kg	3845 1744 <sup>2</sup>	3936 1785 <sup>2</sup>	4450 2019 <sup>1</sup>	5475 2484 <sup>1</sup>	5663 2569 <sup>1</sup>	5231 2373 <sup>1</sup>

<sup>1</sup> Including chute PCTC-IND and reducer. <sup>2</sup> Including telescopic chute. <sup>3</sup> Including chute PCT.

Design and specifications subject to change without notice.

Width and specifications can be adapted to the needs of the end user under certain conditions. **Contact the Pronovost team for a quote.**

## FOR SIDEWALK

2 MODELS

**P-54126-GV** : 54", large open flight auger



**Horse Power recommended :**  
45 to 75 HP PTO

### STANDARD FEATURES

- 3-Deflector semi-industrial chute with greasable hinges and removable access panel.
- Hydraulic cylinder and hose support for deflector adjustment.
- Chute rotation kit for hydraulic motor (motor included).
- Standard PTO.
- High quality steel scraper blade, reversible.
- Open flight serrated auger.
- Quick adjust skid shoes, high quality steel.
- Hardox 450 drum wall.
- Drive chain protected by sealed guard as per IP53 index (Patent Pending).
- Pronovost red color (Yellow Industrial available as an option).



**P-620-52TC** : 52"



**Horse Power recommended :**  
20 to 30 HP PTO

### STANDARD FEATURES

- Chute PSIG-5472-TC with greasable hinges and removable access panel.
- cylinder for chute deflector adjustment.
- Chute rotation kit for hydraulic motor (motor included).
- Chute rotation on antifriction ring.
- Balanced auger.
- Automatic double chain binder.
- Quick adjust skid shoes.
- John Deere Terrain Cut hitch.
- Robust reinforced sides.
- Lighter balanced impeller which is stronger and more efficient.
- Roller bearing encased in ductile cast iron.
- Removable scraper blade set on a 6° angle.
- Easy maintenance.
- Green John Deere color.



## SPECIFICATIONS

		FOR SIDEWALK	
		P-54126-GV	P-620-52TC
Horse power recommended (HP PTO)	min.-max.	50-70	20-30
Approximate performance	(tons imp./h)	680	-
Working width	in. mm	54" 1372	52" 1321
Cutting height	in. mm	34" 863	30" 762
Cutting height - lateral blades	in. mm	42 ½" 1080	39 ½" 1003
Drum diameter	in. mm	26" 660	24" 609
Depth of drum	in. mm	12" 305	9" 229
Number of impeller blades		4	4
Impeller shaft diameter	in. mm	1 9/16" 40	1 1/4" 32
Height - impeller center	in. mm	16 ½" 419	15" 381
Impeller speed		540 RPM	540 RPM
Number of augers		1 open flight, double ribbed, serrated	1
Main auger diameter	in. mm	25" 635	16" 406
Drive chain		60	50
Hitch category		1	1
Standard PTO		T50	6N 2000 RPM
Center of gravity from the 3 point at its shortest		27 5/8" 701	-
Torque (reference)	lbs-in	30 774	-
Weight including chute	lbs kg	1114 506	790 358

Design and specifications subject to change without notice.

### DESIGNED TO MEET THE NEEDS OF CITIES AND TOWNS

requiring a robust unit manoeuvrable in tight areas. Standard features include serrated augers, making it easier to go through hardened snow or ice.

### FOR CONVENTIONAL TRACTOR OR SPECIAL VEHICLE

Can be mounted on a variety of carriers used for sidewalk maintenance. Can be offered in P.T.O. drive or hydraulic drive. Please contact us for your specific needs.

## HYDRAULIC DRIVEN SNOWBLOWERS



**Hydraulic power range :**  
18 to 60 GPM, up to 5800 psi

Boasting a range of more than 50 PTO driven snowblower models, we have developed a high performance hydraulic drive system that allows us to combine the best snowblower for every type of utility vehicle and wheel loader.

Our hydraulic driven snowblowers typically have the following characteristics :

- Open and serrated auger.
- Quick adjust skid shoes.
- Hydraulic chute rotation and deflector.
- High performance with piston engine.

They present the following options :

- Drum rotation (TRC)
- Hydraulic lateral blades



## DEDICATED SNOWBLOWERS

**TO JOHN DEERE  
3000 AND R3 SERIES**

**P-620-60-JD3 : 60"**  
**P-620-JD3 : 62"**



**Horse Power recommended :**  
20 to 35 HP PTO

**TO JOHN DEERE JD TERRAINCUT™,  
1500 SERIES AND  
MODELS 1570 TO 1585**

**P-620-52TC : 52"**  
**P-620-60TC : 60"**



**Horse Power recommended :**  
20 to 30 HP PTO

### STANDARD FEATURES

- Semi-industrial chute with greasable hinges and access panel (removable).
- Hydraulic cylinder for deflector adjustment.
- Chute rotation kit for hydraulic motor (motor included).
- PTO 6N 2000 RPM.
- Commercial quality steel scraper blade, not reversible.
- Quick adjust skid shoes, commercial quality steel.
- Speed reducer 2000/540 RPM inverter included.
- Green color



**TO KUBOTA  
L40 AND L60 SERIES**

**P-82126-HP-KAL : 82"**



**Horse Power recommended :**  
45 to 65 HP PTO

### STANDARD FEATURES

- Semi-industrial chute with 3 deflectors, greasable hinges and access panel (removable).
- Hydraulic cylinder for deflector adjustment.
- Chute rotation kit for hydraulic motor (motor included).
- Commercial quality steel scraper blade, reversible.
- Quick adjust skid shoes, commercial quality steel.
- Hardox 450 drum wall.
- Speed reducer inverter.
- Sealed chain guard on auger drive.
- Orange color.

### SPECIFICATIONS

		<b>P-620-60-JD3</b>	<b>P-620-JD3</b>	<b>P-620-52TC</b>	<b>P-620-60TC</b>	<b>P-82126-HP-KAL</b>
HP PTO recommended	min.-max.	20-35	20-35	20-30	20-30	45-65
Working width	in. mm	60" 1524	62" 1575	52" 1321	60" 1524	82" 2083
Cutting height	in. mm	30" 762	30" 762	30" 762	30" 762	30" 762
Drum diameter	in. mm	24" 609	24" 609	24" 609	24" 609	26" 660
Depth of drum	in. mm	9" 229	9" 229	9" 229	9" 229	12" 305
Number of impeller blades		4	4	4	4	4
Impeller shaft diameter	in. mm	1 <sup>1</sup> / <sub>4</sub> " 32	1 <sup>9</sup> / <sub>16</sub> " 40			
Height - impeller center	in. mm	15" 381	15" 381	15" 381	15" 381	16 <sup>1</sup> / <sub>2</sub> " 419
Impeller RPM		540	540	540	540	540
Number of auger		1	1	1	1	1
Main auger diameter	in. mm	16" 406	16" 406	16" 406	16" 406	22" 559
Drive chain		50	50	50	50	60
Hitch category		1	1	1	1	1
Standard PTO shaft		6N 2000 RPM	6N 2000 RPM	6N 2000 RPM	6N 2000 RPM	-
Weight including chute base	lbs kg	762 346	765 348	790 358	835 379	1060 481

Design and specifications subject to change without notice.

**PRONOVOST SNOWBLOWERS :**  
**Engineered to perform, built to last !**



LYNX



PUMA



PRONOVOST



PXPL / X-PRO



CYCLONE



INVERTED



LARGE RIBBON AUGER



INDUSTRIAL



SIDEWALK



DEDICATED



HYDRAULIC



SPREADER



**Visit our WEBSITE !**  
**[www.pronovost.qc.ca](http://www.pronovost.qc.ca)**

- ✓ See our snowblowers in action.
- ✓ Learn more about our snowblowers.
- ✓ Compare models.
- ✓ Find the right snowblower for you.
- ✓ Discover the whole product range.



**Les Machineries PRONOVOST INC.**  
 260, Haut du Lac Sud (route 159), St-Tite, Quebec, Canada, GOX 3H0  
 Tel.: (418) 365-7551 Fax: (888) 652-9270  
 info@pronovost.qc.ca • [www.pronovost.qc.ca](http://www.pronovost.qc.ca)



Printed in Canada 05/2025

