



PRONOVOST SNOWBLOWER
PROGRAM FOR **CAT® WHEEL LOADERS**
918M 924K 926M 930K/M 938K/M



Winter 2018-19

Effective May 1st, 2018



SNOWBLOWERS FOR CAT® WHEEL LOADERS



STANDARD EQUIPMENT

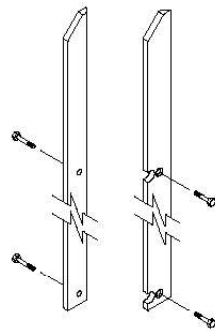
- ✓ Open and serrated lower and upper augers performing in hardened snow and ice.
- ✓ Hardox 450 reversible scraper blade.
- ✓ Quick adjust skid shoes with Hardox 450 sole under the snowblower.
- ✓ High quality steel skid shoes under the attachment.
- ✓ High performance hydraulic drive.
- ✓ Hydraulic valve assembly for operation of the snowblower accessories.
- ✓ Hose kit for snowblower accessories.
- ✓ Kit of interface hoses with the loader, including quick couplings.
- ✓ Case drain line to the loader hydraulic oil tank.
- ✓ Semi-industrial chute PSIG-7486.
- ✓ Kit of motor and cylinder for chute operation.
- ✓ Kit of motor for drum rotation (TRC only).
- ✓ Color Pronovost red.

OPTIONS	DESCRIPTION
PCB-PC-C1	Control assembly for the snowblower from the driving position including harness and : - the round keypad attached to the joystick, which controls the chute rotation and cap. - the monitor that controls the rotation of the rotary drum and the extension of the telescopic chute. Also used as a performance indicator, it displays the RPM of the snowblower, and lights indicate the ideal RPM range. An audible alarm indicates when the rotation speed becomes insufficient during operation.
CL-922	Kit of 2 high quality steel lateral blades 10 mm x 102 mm x 1575 mm (3/8" x 4" x 62").
PCT-7486-C1	Industrial telescopic chute with greasable hinges and access panel, including cylinders and hoses for connection to the accessory distributor of the snowblower.
PQ10F60T	Quick attach IT* for 918M.
PQ11F60T	Quick attach Fusion™ for 924K 926M 930K/M 938K/M.
	Open transport pallet (as required).

* If your attachment model is not specified here, please contact the Pronovost team for availability.
The list includes only the most common options.



PCTC-7486-C1



CL-922



ROTARY DRUM (TRC)



PCB-PC-C1



SNOWBLOWERS FOR CAT® WHEEL LOADERS

COMPATIBILITY

Pronovost snowblower standard model	P-108230-C1	P-114234-C1
Pronovost snowblower model with side chute option (TRC)	P-108230TRC-C1	P-114234TRC-C1
Required flow Lpm (gpm)	150 (40)	190 (50)
Required pressure BAR (psi)	260 - 280 (3771-4061)	250 - 280 (3626 - 4061)
Carrier vehicle compatibility		
Model	Hydraulic Flow	
918M	High Flow	X
924K	High Flow	X
926M	High Flow	X
930K/M	High Flow	X
938K/M	High Flow	X

If the wheel loader is equipped with the "High lift" option, please specify when ordering.

SELECTION GUIDE

Pronovost Hydro snowblowers are specifically designed for Cat wheel loaders. To achieve optimum performance with your Pronovost snowblower, check to find out if the loader has all recommended options.

RECOMMENDED CONFIGURATION

- 1 Auxiliary Flow 3rd function Option**
(Including hoses up to the front attachment and standard quick couplers)

Auxiliary Flow 3rd function Option/High Flow
(Including hoses up to the front attachment and standard quick couplers)

- 2 Secondary Display Option**
(Allows to adjust the flow rate to 100% of its capacity and the creeper speed)



- 3 3rd Function Joystick**
(Required to allow the installation of the round keypad)



- 4 IT coupler**
Fusion™ coupler

WHEEL LOADER MODELS

**918M 924K 926M
930K/M 938K/M**

918M

924K 926M 930K/M 938K/M

**918M 924K 926M
930K/M 938K/M**

**918M
924K 926M 930K/M 938K/M**

NOTES

- ◆ If any of these options are missing, please contact the Pronovost team for available options.
- ◆ If the wheel loader is equipped with the "High lift" option, please specify when ordering.
- ◆ To optimize the operation of the snowblower, snow tires and ride control are recommended.

SPECIFICATIONS

CARRIER VEHICLE			
Model		918M 924K 926M	930K/M 938K/M
Liter min. x BAR (GPM x PSI)		150 x 260-280 (40 x 3771-4061)	190 x 250-280 (50 x 3626-4061)
SNOWBLOWER			
Pronovost product code (std models)		P-108230-C1	P-114234-C1
Pronovost product code (TRC models)		P-108230TRC-C1	P-114234TRC-C1
Snowblower working width	mm <i>in.</i>	2743 108"	2896 114"
Cutting height	mm <i>in.</i>	1118 44"	1118 44"
Chute base		HD	HD
Chute rotation (degrees)		305°	305°
Chute rotation with hydraulic motor		Std	Std
Chute deflector with hydraulic cylinder		Std	Std
Impeller diameter	mm <i>in.</i>	762 30"	864 34"
Depth of drum	mm <i>in.</i>	305 12"	305 12"
Impeller blades		5	6
Number of augers		2	2
Main serrated auger diameter	mm <i>in.</i>	584 23"	584 23"
Upper serrated auger diameter	mm <i>in.</i>	356 14"	356 14"
Auger drive chain		80	80
Reversible scraper blade		Hardox 450	Hardox 450
Rear skid shoes (adjustable)		44W	44W
Front skid shoes (quick adjustable)		Hardox 450	Hardox 450
Case drain line kit		Included	Included
Extra valve ready for telescopic chute		Included	Included
Lower side frame		Hardox 450	Hardox 450
Side panel	mm <i>in.</i>	10 5/16"	10 5/16"
Total assembled weight (Std models) ²	kg <i>lbs</i>	1398 3081	1499 3304
Total assembled weight (TRC models) ²	kg <i>lbs</i>	1466 3231	1567 3454
Color (including primer)		Pronovost red	Pronovost red

Design and specifications subject to change without notice.

Shaded lines apply only to models with rotary drum (TRC).



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