

# ARCTIC SECTIONAL SNO-PUSHER™ “The Only Pusher You’ll Ever Need.™”



ARCTIC®  
SECTIONAL  
SNO-PUSHER™

ARCTIC®  
INCORPORATED  
Snow & Ice Products  
SINCE 2006

[www.sectionalsnopusher.com](http://www.sectionalsnopusher.com)



## **SECTIONAL SNO-PUSHER™** “The Only Pusher You’ll Ever Need.™”

In a highly competitive industry that’s experiencing more and more challenges, it’s essential to be at the top of your game.

Thanks to Arctic’s ingenious design, snow removal contractors can complete jobs faster and cleaner while lowering salt costs and reducing litigation concerns — all while using just one pusher. In the first winter of average use, the SECTIONAL SNO-PUSHER™ pays for itself. Other manufacturers have tried to copy Arctic’s innovative design, but they don’t come close to the quality and cost-savings of the original, superior design.



# Benefits

## ▶ REDUCE SALT USAGE BY UP TO 50%

The AR 400 steel cutting edges and sectional design allows the SECTIONAL SNO-PUSHER™ to scrape cleanly down to the pavement, effectively removing all snow and ice and nearly eliminating the need for salting.

## ▶ ELIMINATE FOLLOW-UP PLOWING

The SECTIONAL SNO-PUSHER™ has a unique design with individual moldboard sections of 24, 30 or 32 inches, enabling the unit to contour to the pavement, scraping it clean — even on uneven surfaces. The unique moldboard section trip edges allow the pusher to “trip” its way over curbs and obstacles up to 9 inches in height.

## ▶ INCREASED SAFETY

Manhole covers, curbs and other objects become dangerous when hidden beneath freshly fallen snow. The SECTIONAL SNO-PUSHER™ simply trips a single section over the hazard, keeping the operator safe and preventing equipment damage.

## ▶ MINIMIZE COSTLY REPAIRS

It costs several hundred dollars to replace a damaged rubber cutting edge on a snow pusher. With Arctic's forward-thinking design, only the steel cutting edge of a single sectional moldboard needs to be replaced if damaged. The pusher's composition also ensures it is always moving flat along the ground, eliminating uneven and accelerated shoe wear. Because of the sectional design, any substantial damage is usually localized, thus avoiding the need for a total plow replacement.

## ▶ WIN CUSTOMER LOYALTY

Repeat and consistent business is critical in this competitive environment. SECTIONAL SNO-PUSHER™ ensures consistent and exceptional results — translating into loyal customers.

## ▶ REDUCE LIABILITY

Plowing an area cleanly and thoroughly the first time not only reduces fuel and labor costs, but reduces liability issues and expenses. Hardened steel edges on independent sections effectively clean all snow and ice, even in pavement depressions, leaving little chance for slip and fall incidence.

## ▶ LOWER PROPERTY DAMAGE

The spring-loaded trip edges and mechanical side panels move up and over objects, practically eliminating the property damages inherent with rigid plows.



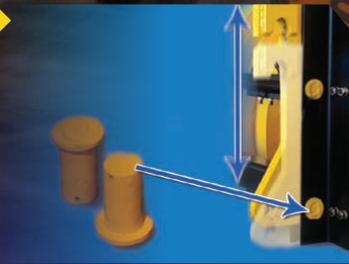
# Features

## Independent Sections



The moldboard sections on the SECTIONAL SNO-PUSHER™ are independent of each other, allowing them to shift up and down to respond to uneven pavement. The hardened steel cutting edge trips over obstacles. When one section trips over an obstacle, the remaining sections remain tight to the ground.

## Slip-Hitch™ Design



With the patented floating Slip-Hitch™ design, just drop the pusher and go. It will automatically adjust and then continuously readjust to the pavement height, ensuring premium traction, reduced drag and optimum pushing power.

## Steel Cutting Edges



Arctic's AR 400 hardened steel cutting edges get down to the pavement for clean, long-lasting performance.

# “Scraping the way for others to follow!”™

## Mechanical Side Panels



The patented design of the SECTIONAL SNO-PUSHER™ features mechanical side panels that lift up to 9 inches high to glide over and around obstacles, providing 75 percent higher clearance height than competitive models.

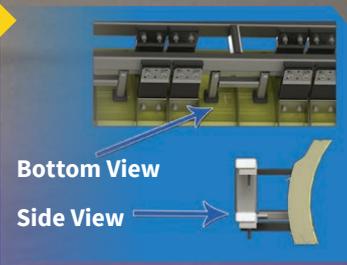
## Universal Mounting Options



Diagram of mounting options

It's quick and easy to mount the SECTIONAL SNO-PUSHER™ to a variety of popular hook-up types on all early and late model machines.

## Polyurethane Mounting Blocks



Bottom View

Side View

Durable, specially-engineered polyurethane mounting blocks secure each moldboard section to the pusher's mainframe, absorbing impact to protect the pusher, carrier and operator. Three torsion springs fasten to the steel cutting trip edge of each independent section.

# Reduces Costly Repairs

Other snow pushers with fixed side panels and rigid mounting systems are difficult for an operator to adjust so that the wear shoes lay flat on the pavement. This constant incorrect alignment results in premature shoe wear.



Should you damage a steel cutting edge, you simply remove the damaged edge on one sectional piece and replace it, instead of replacing an entire length of costly steel or rubber cutting edge. In the unlikely event that the operator causes major damage to any component of the pusher, it can be easily removed and replaced with a new OEM replacement part. With conventional snow pushers, major damage usually results in a total loss.



*Due to the Sectional Sno-Pusher's floating side panels and slip hitch design, the wear shoes always automatically lay flat on the surface. Made of AR-400 hardened steel, the shoes will last several winters of commercial use.*



**Only the damaged section needs replacing on the Sectional Sno-Pusher's cutting edge.**

## Safest Pusher To Use

**Because of the Sectional Sno-Pusher's patented design, it is the most forgiving pusher on the market.**

The Sectional Sno-Pusher was designed to be forgiving and less rigid upon impact. Other snow pushers on the market are essentially fixed mounted dozer blades that can result in major damage to equipment or severe injury to the operator.

“Nobody Else Comes Close.”



#### SECTIONAL SNO-PUSHER™

- AR 400 hardened steel cutting edges
- Sectional moldboard trips over hazards
- Patented Slip-Hitch™ design automatically adjusts to pavement grade, keeping all four tires on the ground
- Forgiving design increases safety on impact
- Universal and Interchangeable mounting options
- Mechanical side panels as well moldboard sections lift up etc.
- Shoes always automatically ride flat against the surface



#### Competitors

- Rubber cutting edges on most models leave significant quantities of snow and ice which requires re-plowing or heavy salting.
- Rigid moldboard must maneuver around hazards and may not trip over obstacles, resulting in snow being missed
- Fix mounted, which can elevate front tires, reduce traction and increase drag
- Rigid design can injure operator and damage equipment upon impact
- Fixed side panels are difficult to manually adjust flat, leading to premature shoe wear

Us vs. Them



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in action!

## Arctic offers a model for every need

	Model	Weight	Outside Width	Height	Depth
<b>CD</b>  <b>Compact-Duty Pushers</b> (24" Wide Moldboards)	CD-6.5	974 lbs	78.5" (6'6 1/2")	26"	50"
	CD-8.5	1,025 lbs	102.5" (8'6 1/2")	26"	50"
<b>LD</b>  <b>Light-Duty Pushers</b> (30" Wide Moldboards)	LD-8	1,150 lbs	96" (8'0")	32"	58"
	LD-10.5	1,792 lbs	126" (10'6")	32"	58"
	LD-13	2,050 lbs	156" (13'0")	32"	58"
	LD-15.5	2,456 lbs	186" (15'6")	32"	58"
<b>HD</b>  <b>Heavy-Duty Pushers</b> (32" Wide Moldboards)	HD-11.5	3,190 lbs	137.5" (11'5 1/2")	47"	73"
	HD-14	3,592 lbs	169.5" (14'1 1/2")	47"	73"
	HD-17	4,004 lbs	201.5" (16'9 1/2")	47"	73"
	HD-19.5	4,468 lbs	233.5" (19'5 1/2")	47"	73"
	HD-22	4,878 lbs	265" (22'1 1/2")	47"	73"
	HD-27.5	5,288 lbs	329.5" (27'5 1/2")	47"	73"

# Sizing Recommendations

COMPACT SKID STEER	Model	Min. HP	Min. Lift Capacity (lbs.)	CAT	Case	John Deere	Volvo	New Holland	Bobcat	Takeuchi	Gehl
	<b>CD-6.5</b>	35	1200	216B Series 2	410	170	MC80B	LS150	763	TL20	SL5515
	<b>CD-8.5</b>	45	1750	242B Series 2	420	318D/CT322	MC80B	C175/L170	S185/T180	TL230	5240E

SKID STEER	Model	Min. HP	Min. Lift Capacity (lbs.)	CAT	Case	John Deere	Volvo	New Holland	Bobcat	Takeuchi	Gehl
	<b>LD-8</b>	50	1750	232B Series 2	420	318D/CT322	MC80B	C175/L170	S185/T180	TL230	5240E
	<b>LD-10.5</b>	70	2000	242B Series 2	430-450	3260/CT332	MC90B	L180	S630	TL240	5640E
<b>LD-13</b>	80	2400	262C	465	328D	MC110B	C185/L185	T300/S300	TL250	6640E/CTL 75	

BACKHOE	Model	Min. HP/Drive	CAT	Case	John Deere	Volvo	New Holland
	<b>LD-10.5</b>	70 HP/2WD	414	570	210	BL60	B90
	<b>LD-13</b>	80HP/4WD	416/420	580-M	310	BL60	B90B
<b>LD-15.5</b>	85 HP/4WD	430/446	580 Super M/590	310 SJ/410	BL70	B100B	

COMPACT LOADER	Model	Min. HP	CAT	Case	John Deere	Volvo	New Holland	Takeuchi	Gehl
	<b>LD-10.5</b>	50	902	21-E		L-20	W50	L20B	AWS36
	<b>LD-13</b>	60	906	221	304	L-25	W60	L30B Pro	AWS36
<b>LD-15.5</b>	70	908	321	304	L-30	W70	L30B Pro		

LOADER	Model	Min. Machine Class	CAT	Case	John Deere	Volvo	New Holland
	<b>HD-11.5</b>	1.5 YD	914/IT14	521	444	L-60	W110
	<b>HD-14</b>	2 YD	918/924	621	524	L-60	W110/W130
	<b>HD-17</b>	2.5 YD	924/930	621/721	544	L-70	W130
	<b>HD-19.5</b>	3 YD	930/938	721	624	L-90	W130
	<b>HD-22</b>	4.5 YD	938	821	644	L-110	W170
<b>HD-27.5</b>	5 YD	950/IT62	921	724/744	L-120	W190B	

**Note:** All sizing recommendations are subject to your machine's age and condition. You should always check with your dealer or Arctic rep when making final determination on your pusher model.



# NEWS

## SALT SHORTAGE



**THE SALT SHORTAGE IS ALL TOO REAL!**

**DON'T SPEND MONEY ON WHAT YOU DON'T NEED!**

WITH THE ARCTIC SECTIONAL SNO-PUSHER™, CONTRACTORS REGULARLY REPORT SALT SAVINGS OF 50% OR MORE.

:: [www.sectionalpusher.com](http://www.sectionalpusher.com) ::



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