





www.hlasnow.com



# INDEX

1000 & 2000 Series - Features and Options
1000 & 2000 Series - Models
3000 Series - Features and Options
3000 Series - Models
4000 Series - Features and Options
4000 Series - Models
5000 Series - Features and Options
5000 Series - Models
SnowWing
Razor Snowpusher
Scatter Shot
Specialty Blades
Undercarriage Mount
Specifications







## Replaceable, Reversible Cutting Edge

Our cutting edges are designed to be easily replaceable and are reversible to give you twice the life.



#### **Adjustable Skid Shoes**

Allow you to set cutting depth for optimum performance and prolonged cutting edge life.



#### **Mouldboard Profile**

Precision engineered curve rolls and folds snow. This reduces sticking, side tracking and spill over.



#### **Crossover Relief Valve**

Provides protection against hidden obstacles by redirecting hydraulic pressure, swinging the blade around hazards.



#### **Lateral Float**

Allows blade to follow ground contours for better clearing performance.



#### **Spring trip Mouldboard Blade**

Allows blade to trip back if struck by hidden object limiting damage.





#### **Snowblade Marker**

Add this to your blade for better visibility and blade position awareness.



#### **Boron Cutting Edges**

Boron long wearing reversible upgrades provide excellent cutting performance for use in mixed gravel, concrete and asphalt situations.



#### **Back Drag**

Equipped with a steel edge on the back drag, this option is ideal for back dragging away from doors and loading docks for an even cleaner finish.

Available on 2500 and 3500 SnowPushers only.

# 1000 a 2000 SERIES





- 35° manual angle either direction (hydraulic optional)
- Available with manual or hydraulic angling
- Q-tach or direct fit to accept most makes of loaders
- Replaceable, Reversible steel cutting edge
- Replaceable, Reversible rubber cutting edge (OPTIONAL)
- Spring trip mouldboard
- High Tensile AR400 Skid Shoes
- Lateral Float
- Clearing width approx. 1.5' narrower when angled
- 42" 96" Widths
- 20" High mouldboard



## MAX OPERATING WEIGHT: 5,000 lbs. 30 - 50 HORSEPOWER

- Hydraulic 35° angle either direction
- Q-tach or direct fit to accept most makes of loaders
- Replaceable, Reversible steel cutting edge
- Replaceable, Reversible rubber cutting edge (OPTIONAL)
- Spring trip mouldboard
- High Tensile AR400 Skid Shoes
- Crossover relief valve protection
- Lateral Float
- Clearing width approx. 1.5' narrower when angled
- 5' 8' Widths
- 24" High mouldboard





## MAX OPERATING WEIGHT: 6,000 lbs.

- 1-1/2" x 6" Dura-blade rubber edge (mounted fixed)
  Double sidewall eliminates bulky brace
  High tensile AR400 adjustable steel skidbars
  30" Deep fixed endplate
  6' 8' Widths
  30" High mouldboard







#### Replaceable, Reversible Cutting Edge

Our cutting edges are designed to be easily replaceable and are reversible to give you twice the life.



#### **Lateral Float**

Allows blade to follow ground contours for better clearing performance. (not on SP3500)



#### **Adjustable Skid Shoes**

Allow you to set cutting depth for optimum performance and prolonged cutting edge life.



#### **Spring Trip Cutting Edge**

Allows blade to trip back if struck by hidden object limiting damage.



#### **Mouldboard Profile**

Precision engineered curve rolls and folds snow. This reduces sticking, side tracking and spill over.



#### Floating End Plate Edge

(3200W series Snowwing only)

Floating endplate edges follow surface contour for confident snow clearing.



#### **Crossover Relief Valve**

Provides protection against hidden obstacles by redirecting hydraulic pressure, swinging the blade around hazards.



#### 2 Year Commercial Warranty

Designed for harsh conditions, HLA Snow backs its 3000, 4000, and 5000 series blades with a 2 Year Commercial Warranty.







#### **Snowblade Marker**

Add this to your blade for better visibility and blade position awareness.



#### **Boron or Carbide Cutting Edges**

Boron long wearing reversible upgrades provide excellent cutting performance for use in mixed gravel, concrete and asphalt situations.

Carbide edges are designed for heavy commercial use, this non reversible cutting edge is suited for heavy duty clearing on concrete or asphalt.



#### **Spill Guard**

Available on all SnowWing models and the 4000&5000 series SnowBlades.



#### **End Plate Nose Protectors**

Optional on all SnowWings, the End Plate Nose Protector runs along the front face of the curb, preventing the edge of the wing from catching on any edges.



#### **Floating Blade Hinge**

This option adds a mechanical float to the blade. This allows loaders that don't have a hydraulic float to better follow the surface contour. The float is designed to be simply locked out when not needed by rolling the blade forward.



#### **Back Drag**

Equipped with a steel edge on the back drag, this option is ideal for back dragging away from doors and loading docks for an even cleaner finish.

Available on 2500 and 3500 SnowPushers only.



#### **Rubber Cutting Edge**

The optional 1-1/2"x6" rubber cutting edge is available for select models.

# 3000 SERIES



### MAX OPERATING WEIGHT: 10,000 lbs.

- Hydraulic 35° angle either direction
- Crossover relief valve protection
- Q-tach or direct fit to accept most makes of loaders
- Replaceable, Reversible steel cutting edge
- Replaceable, Reversible rubber cutting edge (OPTIONAL)
- Spring trip cutting edge
- High Tensile AR400 Skid Shoes
- Adjustable Lateral Float
- Clearing width approx. 1.5' narrower when angled
- 6' 10' Widths
- 30" High mouldboard
- 2 Year Commercial Warranty





### MAX OPERATING WEIGHT: 10,000 lbs.

- 6' to 10' Main mouldboard widths
- Maximum clearing width 5' wider than main mouldboard width
- Minimum road transport width approx. 9" narrower than main mouldboard width
- Wings 30" deep/wide
- 30" High mouldboard
- 35° angle on main mouldboard
- Relief valve on main angle cylinders
- Q-tach or direct fit to accept most makes of loaders
- Replaceable, Reversible steel cutting edge

- Replaceable, Reversible rubber cutting edge (OPTIONAL -Currently not available on wings)
- Spring trip cutting edge on main mouldboard
- High tensile AR400 Skid Shoes
- Adjustable lateral float
- · Relief valve on wings
- Floating edge on endplate
- Infinite wing adjustment from 0°-180°
- Actuator has 8200 in-lb. Torque at 3000 psi Patented
- Tire Protection System Patented
- 2 Year Commercial Warranty





## MAX OPERATING WEIGHT: 15,000 lbs.

- Double sidewall eliminates bulky brace
- Replaceable, Reversible steel cutting edge
   Replaceable, Reversible rubber cutting edge (OPTIONAL)
- Spring trip cutting edge
- High tensile AR400 adjustable steel skidbars
- 36" Deep fixed endplate7' 12' Widths
- 38" High mouldboard
- 2 Year Commercial Warranty





## Replaceable, Reversible Cutting Edge

Our cutting edges are designed to be easily replaceable and are reversible to give you twice the life.



#### **Skid Shoes**

AR400 high tensile Skid Shoes for optimum performance and prolonged cutting edge life.



#### **Mouldboard Profile**

Precision engineered curve rolls and folds snow. This reduces sticking, side tracking and spill over.



#### Crossover Relief Valve

Provides protection against hidden obstacles by redirecting hydraulic pressure, swinging the blade around hazards.



#### Lateral Float (Adjustable)

Allows blade to follow ground contours for better clearing performance.



#### **Spring Trip Cutting Edge**

Allows blade to trip back if struck by hidden object limiting damage.



#### Floating End Plate Edges

(SnowWing Only)

Floating endplate edges follow the surface contour for confident snow clearing.



#### **2 Year Commercial Warranty**

Designed for harsh conditions, HLA Snow backs its 3000, 4000, and 5000 series blades with a 2 Year Commercial Warranty.







#### **High Tensile Long Wear Skid Shoes**

For heavy use situations we suggest our high tensile steel, long wear Skid Shoes. These provide excellent longevity and performance suited for heavy duty clearing on concrete or asphalt.



#### **Snowblade Marker**

Add this to your blade for better visibility and blade position awareness.



#### **Boron or Carbide Cutting Edges**

Boron long wearing reversible upgrades provide excellent cutting performance for use in mixed gravel, concrete and asphalt situations.

Carbide edges are designed for heavy commercial use, this non reversible cutting edge is suited for heavy duty clearing on concrete or asphalt.



#### **End Plate Nose Protectors**

Optional on all SnowWings, the End Plate Nose Protector runs along the front face of the curb, preventing the edge of the wing from catching on any edges.



#### **Floating Blade Hinge**

This option adds a mechanical float to the blade. This allows loaders that don't have a hydraulic float to better follow the surface contour. The float is designed to be simply locked out when not needed by rolling the blade forward.



#### **Spill Guard (Optional)**

Available on all SnowWing models and the 4000&5000 series SnowBlades.



#### **Rubber Cutting Edge**

The optional 1-1/2"x8" rubber cutting edge is available for select models. Sizing may not be exactly as shown.

# **4000 SERIES**





### MAX OPERATING WEIGHT: 25,000 lbs.

- Hydraulic 35° angle either direction
- Crossover relief valve protection
- Q-tach or direct fit to accept most makes of loaders
- Replaceable, Reversible steel cutting edge
- Replaceable, Reversible rubber cutting edge (OPTIONAL)
- Spring trip cutting edge
- High Tensile AR400 Skid Shoes
- Adjustable Lateral Float
- Clearing width approx. 1.5' narrower when angled
- 9' 14' Widths
- 34" High mouldboard
- 2 Year Commercial Warranty



- 8' to 14' Main mouldboard widths
- Maximum clearing width 6' wider than main mouldboard width
- Minimum road transport width approx. 9" narrower than main mouldboard width
- Wings 36" deep/wide
- 34" High mouldboard
- 35° angle on main mouldboard
- Relief valve on main angle cylinders
- Q-tach or direct fit to accept most makes of loaders
- Replaceable, Reversible steel cutting edge

- Replaceable, Reversible rubber cutting edge (OPTIONAL)
- Spring trip cutting edge on main mouldboard
- High tensile AR400 Skid Shoes
- Adjustable lateral float
- Relief valve on wings
- Floating edge on endplate
- Infinite wing adjustment from 0°-180°
- Actuator has 15000 in-lb. Torque at 3000 psi Patented
- Tire Protection System Patented
- Nitrate rods on angle cylinders
- 2 Year Commercial Warranty



### MAX OPERATING WEIGHT: 25,000 lbs.

- 8' to 14' Main mouldboard widths
- Maximum clearing width 12' wider than main mouldboard width
- Minimum road transport width approx. 9" narrower than main mouldboard width
- Wings 72" deep/wide
- Removeable upper wing tip (see page 21)
- 34" High mouldboard
- 35° angle on main mouldboard
- Relief valve on main angle cylinders
- Q-tach or direct fit to accept most makes of loaders
- Replaceable, Reversible steel cutting edge
- Replaceable, Reversible rubber cutting edge (OPTIONAL)

- Spring trip cutting edge on main mouldboard
- High tensile AR400 Skid Shoes
- Adjustable lateral float
- Relief valve on wings
- Floating edge on endplate
- Infinite wing adjustment from 0°-180°
- Actuator has 27000 in-lb. Torque at 3000 psi Patented
- Tire Protection System Patented
- Great for large sites where greater clearing width is required while being able to narrow down for smaller areas
- Comes with removable top sections on wings to allow for clearance under 5th wheel pins on trailers
- Nitrate rods on angle cylinders
- 2 Year Commercial Warranty



### MAX OPERATING WEIGHT: 25,000 lbs.

- Replaceable, Reversible steel cutting edge
- Replaceable, Reversible rubber cutting edge (OPTIONAL)
- Spring trip cutting edge
- Bucket edge mount or Q-tach available
- 36" Deep fixed endplate
- 10' 14' Widths
- 34" High mouldboard
- 2 Year Commercial Warranty







#### Replaceable, Reversible Cutting Edge

Our cutting edges are designed to be easily replaceable and are reversible to give you twice the life.



#### **Lateral Float**

Allows blade to follow ground contours for better clearing performance.



#### **Skid Shoes**

AR400 high tensile Skid Shoes for optimum performance and prolonged cutting edge life.



#### **Spring Trip Cutting Edge**

Allows blade to trip back if struck by hidden object limiting damage.



#### **Mouldboard Profile**

Precision engineered curve rolls and folds snow. This reduces sticking, side tracking and spill over.



#### **Floating End Plate Edges**

(SnowWing Only)

Floating endplate edges follow the surface contour for confident snow clearing.



#### **Crossover Relief Valve**

Provides protection against hidden obstacles by redirecting hydraulic pressure, swinging the blade around hazards.



#### **2 Year Commercial Warranty**

Designed for harsh conditions, HLA Snow backs its 3000, 4000, and 5000 series blades with a 2 Year Commercial Warranty.





## **OPTIONS**



#### **High Tensile Long Wear Skid Shoes**

For heavy use situations we suggest our high tensile steel, long wear Skid Shoes. These provide excellent longevity and performance suited for heavy duty clearing on concrete or asphalt.



#### **Snowblade Marker**

Add this to your blade for better visibility and blade position awareness.



#### **Boron or Carbide Cutting Edges**

Boron long wearing reversible upgrades provide excellent cutting performance for use in mixed gravel, concrete and asphalt situations.

Carbide edges are designed for heavy commercial use, this non reversible cutting edge is suited for heavy duty clearing on concrete or asphalt.



#### **End Plate Nose Protectors**

Optional on all SnowWings, the End Plate Nose Protector runs along the front face of the curb, preventing the edge of the wing from catching on any edges.



#### **Floating Blade Hinge**

This option adds a mechanical float to the blade. This allows loaders that don't have a hydraulic float to better follow the surface contour. The float is designed to be simply locked out when not needed by rolling the blade forward.



#### **Spill Guard (Optional)**

Available on all SnowWing models and the 4000&5000 series SnowBlades.



#### **Rubber Cutting Edge**

The optional 1-1/2"x8" rubber cutting edge is available for select models. Sizing may not be exactly as shown.

# **5000 SERIES**



### MAX OPERATING WEIGHT: 40,000 lbs.

- Hydraulic 35° angle either direction
- Crossover relief valve protection
- Replaceable, Reversible steel cutting edge
- Replaceable, Reversible rubber cutting edge (OPTIONAL)
- Spring trip cutting edge
- High Tensile AR400 Skid Shoes
- Q-tach or direct fit to accept most makes of loaders
- Clearing width approx. 1.5' narrower when angled
- 9' 18' Widths
- 42" High mouldboard
- Nitrate rods on angle cylinders
- Two 3x16 angle cylinders
- 2 Year Commercial Warranty



### MAX OPERATING WEIGHT: 40,000 lbs.

- 9' to 16' Main mouldboard widths
- Maximum clearing width 6' wider than main mouldboard width
- Minimum road transport width approx. 9" narrower than main mouldboard width
- Wings 36" deep/wide
- 42" high mouldboard
- 35° angle on main mouldboard
- Relief valve on main angle cylinders
- Q-tach or direct fit to accept most makes of loaders
- Replaceable, Reversible steel cutting edge
- · Spring trip cutting edge on main mouldboard



- High tensile AR400 Skid Shoes
- Adjustable lateral float
- Relief valve on wings
- Floating edge on endplate
- Infinite wing adjustment from 0°-180°
- Actuator has 15000 in-lb. Torque at 3000 psi Patented
- Tire Protection System Patented
- Nitrate rods on angle cylinders
- 2 Year Commercial Warranty



- 9' to 16' Main mouldboard widths
- Maximum clearing width 12' wider than main mouldboard width
- Minimum road transport width approx. 9" narrower than main mouldboard width
- Wings 72" deep/wide
- Removeable upper wing tip (see page 21)
- 42" high mouldboard
- 35° angle on main mouldboard
- Relief valve on main angle cylinders
- Q-tach or direct fit to accept most makes of loaders
- Replaceable, Reversible steel cutting edge
- Spring trip cutting edge on main mouldboard

- High tensile AR400 Skid Shoes
- Adjustable lateral float
- Relief valve on wings
- Floating edge on endplate
- Infinite wing adjustment from 0° 180°
- Actuator has 27,000 in-lb. Torque at 3,000 PSI Patented
- Tire Protection System Patented
- Nitrate rods on angle cylinders
- Great for large sites where greater clearing width is required while being able to narrow down for smaller areas
- Comes with removable top sections on wings to allow for clearance under 5th wheel pins on trailers
- 2 Year Commercial Warranty



## MAX OPERATING WEIGHT: 40,000 lbs.

- Replaceable, Reversible steel cutting edge
- Replaceable, Reversible rubber cutting edge (OPTIONAL)
- Spring trip cutting edge
- Bucket edge mount or Q-tach available
- 44" Deep fixed endplate
- 12' 18' Widths
- 42" High mouldboard
- 2 Year Commercial Warranty





## FEATURES



#### **Rotary Actuators - PATENTED**

These rugged units come from the construction industry and deliver up to 27000 in. lbs of torque to hold the wings in place.



#### 180° Rotation

Infinitely and independently adjustable, our wings are rugged enough to stay put and give you control of any situation.



#### Floating End Plate Edges

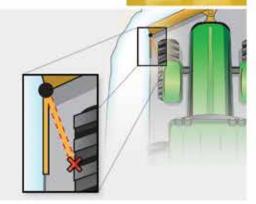
Floating endplate edges follow the surface contour for confident snow clearing.



#### **Crossover Relief Valve**

Provides protection against hidden obstacles by redirecting hydraulic pressure, swinging the blade around hazards.





#### **Tire Protection System - PATENTED**

Our Tire Protection System means that you get the most out of your Snow Wing while keeping the air in your tires. The system automatically protects from unintended damaging collisions between your front tires and end plates. The end plates are automatically rotated away from the tires so the operator can focus on clearing snow and worry less about damaging equipment.

## OPTIONS



#### **Wired Joystick Control**

Wired joystick allows all blade functions to be operated from a single joystick. The Wingblade design allows you to handily change from a traditional box blade to a straight blade, with the added bonus of extra clearing width. But it doesn't stop there: the endplates are hydraulically-controlled and equipped with industry-proven rotary actuators, giving you rugged and limitless control within the massive 180 degree rotation. This means you can use your blade on an angle with one end open and the other parallel to

the direction you are driving. This allows you to get closer to buildings and parking stones with less chance of damage and better clearing results. With the endplates in their full open position, the blade can be used as a reverse box blade allowing you to back drag snow for full clearing even in the tightest of spaces.



#### **Box Blade**

Traditional box blade.



#### **Straight Blade**

Up to 12' on select models of extra clearing width when fully extended.



## Minimum Road Transfer Width

Approx. 9" narrower than main mouldboard width.



#### **Reverse Box Blade**

In full position.

## CONTOURWING DESIGN

#### DESIGNED FOR TRUCK LOTS

Available only on the 4206W and 5206W SnowWing

#### **Removeable Upper Wing Tip**

The six foot wing models in the SnowWing lineup reach even further, requiring fewer passes to finish each job.

Each six foot wing model comes standard with removeable upper wing tips. When removed, it forms a contour wing, designed to go under the fifth pin of trucks, clearing those hard to reach places for an even cleaner finish.



## RAZOR SNOWPUSHER

## Easily clear snow with a new Razor from HLA Snow.

Get a cleaner shave in one pass with the Razor Snow Pusher from HLA Snow. Each 24" wide segment of the mouldboard floats independently allowing it to adjust to the contours of the ground.

Each segment is equipped with a steel cutting edge, ensuring each blade cleanly shaves the snow as it passes across the ground. The cutting edges are backed with a spring trip, flipping the edge back as it strikes an obstacle. This not only reduces hang up, but also helps to prevent unnecessary shock to the operator and the equipment. When damaged or worn, the cutting edge can be easily reversed or replaced individually as required.

The dual tripping mechanism is built around a single expansion

spring for each of the 24" segments. Increasing or decreasing the spring tension allows the segment trip to be adjusted to suit the environment you're clearing, making this the best tool in your fleet.

A durable frame provides all the support that the blades need to handle tough jobs such as stacking. Parallel square tubes provide a solid anchor point for the parallel linkage, ensuring that the mouldboards maintain perfect vertical travel throughout the tripping action.

Razor Snow Pushers from HLA Snow, it's a black or white decision.

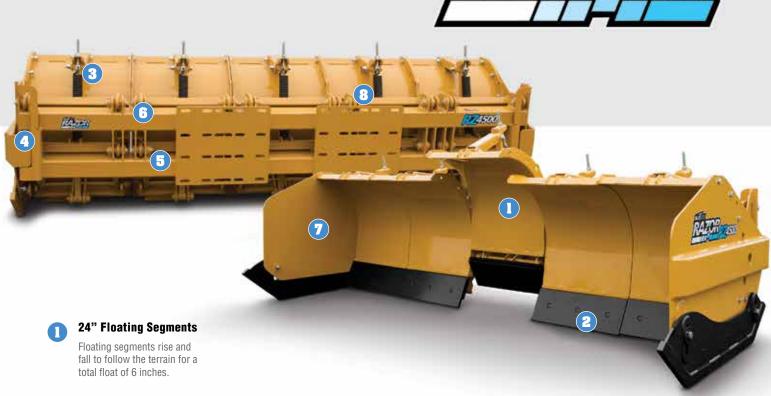
Part #	Width (ft.)	Number of Segments	Mouldboard Height (in.)	Weight (lbs.)
RZ450010	10	5	34	2,770
RZ450012	12	6	34	3,135
RZ450014	14	7	34	3,510

#### MAX OPERATING WEIGHT: 25,000 lbs.

Part #	Width (ft.)	Number of Segments	Mouldboard Height (in.)	Weight (lbs.)
RZ650012	12	6	48	4,485
RZ650014	14	7	48	5,000
RZ650016	16	8	48	5,520
RZ650018	18	9	48	6,035
RZ650020	20	10	48	6,820
RZ650022	22	11	48	7,365
RZ650024	24	12	48	7,910

MAX OPERATING WEIGHT: 60,000 lbs.





Steel Cutting Edge

Our cutting edges are designed to be easily replaceable and are reversible to give you twice the life.

Spring Trip

Each segment features a spring trip cutting edge that activates when an obstacle is struck.

Float Range Indicator

Helps the operator set proper loader height for optimal section travel.

Square Tube Frame

Solid structure prevents flexing.

Steel Linkage

Each segment is attached to the frame using parallel steel linkages to maintain mouldboard alignment and allows for stacking.

End Plates

End plates float with the end segment and feature a floating skidbar that follows ground contour.

Flexible Mount Options

Allows a wide range of adaptors to attach to the Razor.









## SNGLESHOT HS100

The Scattershot makes short work of your spreading tasks. This broadcast spreader comes in Singleshot and Doubleshot models.

The ice won't know what hit him when you take aim with the Singleshot broadcast spreader. The half yard hopper is also a durable scoop ready to load and reload at a moment's notice (on select models).

Made of durable galvanized steel, the Scattershot can handle what it dishes out. From sand to salt the internal agitators prevent material from clumping or building up so you get the most out of every load.

Add the optional 3 foot drop shield and this broadcast spreader is ready to take on paths and sidewalks without a lot of overspray.

## PUBLESHOT HS200

Unload both barrels on your biggest jobs with the Doubleshot. This dual broadcast spreader can spread up to 60 feet wide. The twin hoppers are combined into a yard and a half capacity scoop that self loads with ease.

Give your plow all the back up it needs with the 3-point mount. Now you can plow, load and spread all with one machine.



Model	<b>Self Loading</b>	Capacity	Width (in.)	Height (in.)	Depth (in.)	Weight (lb.)	Hydraulic
HS100							
HS100 Skidsteer	Yes	1/2 Yard	48"	44"	36"	410 lb.	Yes
HS100 3PH	Yes	1/2 Yard	48"	44"	36"	505 lb.	Yes
HS100 PT0	No	1/2 Yard	48"	44"	36"	420 lb.	No
HS200							
HS200	Yes	1-1/2 Yard	86"	60"	42"	1,320 lb.	Yes
HS200 3PH	Yes	1-1/2 Yard	86"	60"	42"	1,685 lb.	Yes

ALL MODELS AVAILABLE IN LOADER MOUNT OR 3-POINT HITCH

## FEATURES



Manual Flow Rate Adjustment Slider



**Floating Agitator** 



**Hydraulic Spinners** 

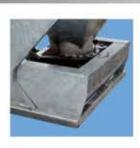


**Spinner Speed Control** 

## **OPTIONS**



**Hydraulic Shut-Off Gate** 



36" Sidewalk Drop Shield

# **SPECIALTY BLADES**



Clean your sidewalks easily and effectively using the Six-Way blade from HLA Snow. Both sides of the Six-Way blade can be moved independently to form an angle blade, scoop, or V-Blade to ensure you have the right blade for every condition.

The Six-Way comes standard with spring trip cutting edges, ensuring the cutting edge springs back when the blade strikes an obstacle reducing damage to both the blade and equipment. Each model also comes standard with individually replaceable and reversible steel cutting edges, allowing you to get twice the life before needing to replace them when required.





- Ideal sidewalk blade for compact tractors & skidsteers
- Replaceable, Reversible steel cutting edge
- Spring trip cutting edge
- 35 Degree angle with cross over relief valve protection
- 30" High mouldboard with lateral float
- 54" to 84" Widths (6" increments)
- C/w 5/8" AR600 cutting edge
- C/w single diverter valve
- High Tensile AR400 Skid Shoes

## ₹\$B4600V

- Ideal for small roadways & driveways
- Replaceable, Reversible steel cutting edge
- Spring trip cutting edge
- 35 Degree angle with cross over relief valve protection
- 34" High mouldboard with lateral float
- 96" to 144" Widths
- Standard Carbon cutting edge, optional Boron and Carbide cutting edge

MAX OPERATING WEIGHT: 25,000 lbs.

- C/w single diverter valve
- High Tensile AR400 Skid Shoes

### MAX OPERATING WEIGHT: 10,000 lbs.



Scoop



V-Blade



Angle Blade (right & left)

## V-BLADE

- Replaceable, Reversible steel cutting edge
- Replaceable, Reversible rubber cutting edge (OPTIONAL)
- Spring trip cutting edge
- Q-tach or direct fit to accept most makes of loaders
- 48" to 60" Widths (6" increments)
- 24" high mouldboard

### MAX OPERATING WEIGHT: 10,000 lbs.



#### **Front Shoe**

Front Shoe guides blade over obstacles, avoiding damage to equipment and property.



#### **Sliding Hinge**

Sliding Hinge allows blade to follow contour of surface.

## **SNOW BUCKET**

- 38" Deep
- 32" High
- 60" to 120" Widths (6" increments)

MAX OPERATING WEIGHT: 20,000 lbs. 50 - 125 HORSEPOWER



#### **Heavy Duty Grating**

Allows extra visibility for the driver.



# **UNDERCARRIAGE MOUNT**



## Power and Control

- Heavy duty parallel linkage for optimum lifting height
- Q-Tach from blade to undermount is standard
- Euro mount standard on the 3000 and 4000 series
- Industrial mount standard on the 5000 series
- Package includes all mounting hardware and hose kits
- Mounts available for most makes, call dealer for details
- Soft ride accumulator





The HLA Undercarriage Mount is securely connected to both the front and rear of your tractor. Relying on the rear of the mount, the force is pushed through the drawbar from the front of the mount providing incredible pushing strength. Also using parallel linkage, you can rest assured that the blade will always remain parallel to the ground whether it's raised for stacking snow or at full angle.

Available for most makes, the undercarriage mount includes all hardware and hose kits allowing for easy installation.

### **Models**

MODEL	PART #	WEIGHT
2000 Series	SB2000DM	400 lbs.
3000 Series	SB3000DM	580 lbs.
4000 Series	SB4000DM	1,020 lbs.
5000 Series	SB5000DM	1.860 lbs.



- Blade remains parallel to ground even at full angle and raised
- Extra height for piling snow

# **SPECIFICATIONS**

### **SNOWBLADES**

Part #	Width (in.)	Mouldboard Height (in.)	Weight (lbs.)	Max Operating Weight
1000 Series S	nowblades			
SB100042	42	20	350	3,000 lbs.
SB100048	48	20	365	
SB100054	54	20	375	
SB100060	60	20	385	
SB100066	66	20	400	
SB100072	72	20	410	
SB100078	78	20	420	
SB100084	84	20	440	
SB100090	90	20	450	
SB100096	96	20	465	
2000 Series S	nowblades			
SB200060	60	24	550	5,000 lbs.
SB200072	72	24	575	
SB200078	78	24	595	
SB200084 84		24	610	
SB200090 90		24	620	
SB200096	96	24	635	
3000 Series S	nowblades			
SB300006	72	30	950	10,000 lbs.
SB300007	84	30	1,010	
SB300008	96	30	1,060	
SB300009	108	30	1,110	
SB300010	120	30	1,160	
4000 Series S	nowblades			
SB400009	108	34	1,935	25,000 lbs.
SB400010	120	34	2,035	
SB400012	144	34	2,225	
SB400014	168	34	2,505	
5000 Series S	nowblades			
SB500009	108	42	2,445	40,000 lbs.
SB500010	120	42	2,550	
SB500012	144	42	2,815	
SB500014	168	42	3,095	
SB500016	192	42	3,405	
SB500018	216	42	3,700	

### **SNOWPUSHERS**

Part #	Width (in.)	Mouldboard Height (in.)	Weight (lbs.)	Max Operating Weight
2500 Series	Snowpushers			
SP250072	72	30	595	6,000 lbs.
SP250084	84	30	640	
SP250096	96	30	675	
3500 Series	Snowpushers			
SP350007	84	38	990	15,000 lbs.
SP350008	96	38	1,060	
SP350009	108	38	1,100	
SP350010	120	38	1,175	
SP350012	144	38	1,350	
4500 Series	Snowpushers			_
SP450010	120	34	2,075	25,000 lbs.
SP450012	144	34	2,265	
SP450014	168	34	2,460	
5500 Series	Snowpushers			
SP550012	144	42	2,905	40,000 lbs.
SP550014	168	42	3,125	
SP550016	192	42	3,360	
SP550018	216	42	3,795	

### **RAZOR SNOWPUSHERS**

Part #	Width (ft.)	Segment Width (in.)	Mouldboard Height (in.)	Weight (lbs.)	Max Operating Weight		
RZ4500 Ra	RZ4500 Razor Snow Pusher						
RZ450010	10	24	34	2,770	25,000 lbs.		
RZ450012	12	24	34	3,135			
RZ450014	14	24	34	3,510			
RZ6500 Ra	RZ6500 Razor Snow Pusher						
RZ650012	12	24	48	4,485	60,000 lbs.		
RZ650014	14	24	48	5,000			
RZ650016	16	24	48	5,520			
RZ650018	18	24	48	6,035			
RZ650020	20	24	48	6,820			
RZ650022	22	24	48	7,365			
RZ650024	24	24	48	7,910			

## **SNOWWINGS**

Part #	Width Closed (in.)	Width Open (in.)	Mouldboard Height (in.)	Weight (lbs.)	Max Operating Weight
3200W Series	Snowwing				
SB3200W611	72	132	30	1,640	10,000 lbs.
SB3200W712	84	144	30	1,705	
SB3200W813	96	156	30	1,765	
SB3200W914	108	168	30	1,820	
SB3200W1015	120	180	30	1,880	
4200W Series	Snowwing				
SB4200W814	93.5	165.5	34	2,705	25,000 lbs.
SB4200W915	108	180	34	2,865	
SB4200W1016	120	192	34	2,975	
SB4200W1218	144	216	34	3,175	
SB4200W1420	168	240	34	3,425	
4206W Series	Snowwing				
SB4206W820	93.5	237.5	34	3,355	25,000 lbs.
SB4206W921	108	252	34	3,505	
SB4206W1022	120	264	34	3,605	
SB4206W1224	144	288	34	3,810	
SB4206W1426	168	312	34	4,100	
5200W Series	Snowwing				
SB5200W915	108	180	42	3,440	40,000 lbs.
SB5200W1016	120	192	42	3,605	
SB5200W1218	144	216	42	3,865	
SB5200W1420	168	240	42	4,155	
SB5200W1622	192	264	42	4,475	
5206W Series	Snowwing				
SB5206W921	108	252	42	4,135	40,000 lbs.
SB5206W1022	120	264	42	4,260	
SB5206W1224	144	288	42	4,530	
SB5206W1426	168	312	42	4,805	
SB5206W1628	192	336	42	5,125	

## **SIX-WAY BLADES**

Part #	Width Straight (in.)	Width Veed (in.)	Width Scooped (in.)	Mouldboard Height (in.)	Weight (lbs.)	Max Operating Weight
3600 Six-Way	/ Blade					
SB3600V54	54	51	39	30	700	10,000 lbs.
SB3600V60	60	56	43	30	720	
SB3600V66	66	61	48	30	745	
SB3600V72	72	66	53	30	765	
SB3600V78	78	71	58	30	785	
SB3600V84	84	76	63	30	805	
4600 Six-Way	/ Blade					
SB4600V08	96	84	75	34	1,635	25,000 lbs.
SB4600V09	108	94	85	34	1,720	
SB4600V10	120	103	95	34	1,805	
SB4600V12	144	113	105	34	1,975	

## **V-BLADES**

Part #	Width Closed (in.)	Mouldboard Height (in.)	Weight (lbs.)	Max Operating Weight
V-Blade				
VP48 (Std.)	48	24	495	10,000 lbs.
VP54 (Std.)	54	24	515	
VP60 (Std.)	60	24	540	

31







8082 Road 129, R.R.#3 Listowel, ON, Canada N4W 3G8 Tel. (519) 291-4162 Toll Free (866) 567-4162 Fax (519) 291-5388 sales@horstwelding.com

www.horstwelding.com www.hlasnow.com

#### **Authorized Dealer:**