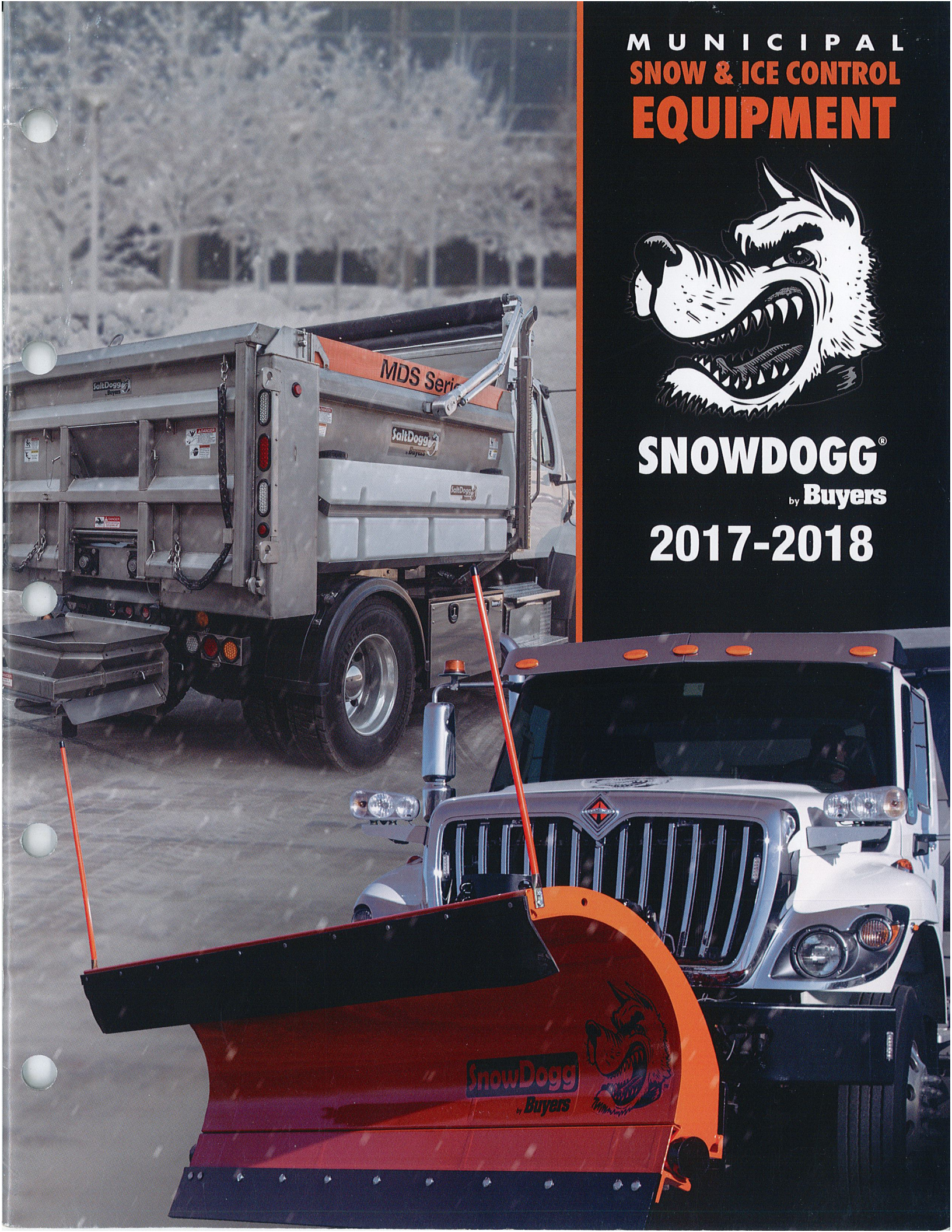


**M U N I C I P A L**  
**SNOW & ICE CONTROL**  
**EQUIPMENT**



**SNOWDOGG®**  
by **Buyers**

**2017-2018**



# MUNI PLOW PRODUCT SPECS

PLOW WIDTH	PLOW HEIGHT	SKIN MATERIAL	TRIP STYLE	SKIN THICKNESS GAUGE	RIB QUANTITY	RIB SIZE	CUTTING EDGE	CUTTING EDGE WIDTH AT 35°	ANGLE CYLINDERS	KINGPIN SIZE	PUSH FRAME WIDTH	SPRINGS	WEIGHT
9'	36"	Carbon Steel	Full	10	6	1/2" x 3"	1/2" x 6"	7'5"	3" x 10" SA	1-1/2"	90"	2 Compression	1,299 lbs.
10'	36"	Carbon Steel	Full	10	6	1/2" x 3"	1/2" x 6"	8'2"	3" x 10" SA	1-1/2"	90"	2 Compression	1,350 lbs.
11'	36"	Carbon Steel	Full	10	6	1/2" x 3"	1/2" x 6"	9'	3" x 10" SA	1-1/2"	90"	2 Compression	1,401 lbs.
9'	36"	304 Stainless	Full	10	6	1/2" x 3"	1/2" x 6"	7'5"	3" x 10" SA	1-1/2"	90"	2 Compression	1,304 lbs.
10'	36"	304 Stainless	Full	10	6	1/2" x 3"	1/2" x 6"	8'2"	3" x 10" SA	1-1/2"	90"	2 Compression	1,355 lbs.
11'	36"	304 Stainless	Full	10	6	1/2" x 3"	1/2" x 6"	9'	3" x 10" SA	1-1/2"	90"	2 Compression	1,407 lbs.
10'	42"	Carbon Steel	Full	7	8	1/2" x 3-1/2"	5/8" x 8"	8'2"	3" X 10" DA <sup>1</sup>	2"	120"	2 Compression	2,044 lbs.
11'	42"	Carbon Steel	Full	7	8	1/2" x 3-1/2"	5/8" x 8"	9'	3" X 10" DA <sup>1</sup>	2"	132"	2 Compression	2,140 lbs.
12'	42"	Carbon Steel	Full	7	8	1/2" x 3-1/2"	5/8" x 8"	9'10"	3" X 10" DA <sup>1</sup>	2"	144"	2 Compression	2,235 lbs.
10'	42"	304 Stainless	Full	10	8	1/2" x 3-1/2"	5/8" x 8"	8'2"	3" X 10" DA <sup>1</sup>	2"	120"	2 Compression	1,955 lbs.
11'	42"	304 Stainless	Full	10	8	1/2" x 3-1/2"	5/8" x 8"	9'	3" X 10" DA <sup>1</sup>	2"	132"	2 Compression	2,042 lbs.
12'	42"	304 Stainless	Full	10	8	1/2" x 3-1/2"	5/8" x 8"	9'10"	3" X 10" DA <sup>1</sup>	2"	144"	2 Compression	2,129 lbs.
9'	36"	Carbon Steel	Edge	10	6	1/2" x 3"	5/8" x 8"	7'5"	3" x 10" SA	1-1/2"	90"	4 Torsion	1,642 lbs.
10'	36"	Carbon Steel	Edge	10	6	1/2" x 3"	5/8" x 8"	8'2"	3" x 10" SA	1-1/2"	90"	4 Torsion	1,712 lbs.
11'	36"	Carbon Steel	Edge	10	6	1/2" x 3"	5/8" x 8"	9'	3" x 10" SA	1-1/2"	90"	4 Torsion	1,783 lbs.
10'	42"	Carbon Steel	Edge	7	8	1/2" x 3-1/2"	5/8" x 8"	8'2"	3" X 10" DA <sup>1</sup>	2"	120"	5 Torsion	2,460 lbs.
11'	42"	Carbon Steel	Edge	7	8	1/2" x 3-1/2"	5/8" x 8"	9'	3" X 10" DA <sup>1</sup>	2"	132"	5 Torsion	2,572 lbs.
12'	42"	Carbon Steel	Edge	7	8	1/2" x 3-1/2"	5/8" x 8"	9'10"	3" X 10" DA <sup>1</sup>	2"	144"	5 Torsion	2,684 lbs.
10'	42"	304 Stainless	Edge	10	8	1/2" x 3-1/2"	5/8" x 8"	8'2"	3" X 10" DA <sup>1</sup>	2"	120"	5 Torsion	2,387 lbs.
11'	42"	304 Stainless	Edge	10	8	1/2" x 3-1/2"	5/8" x 8"	9'	3" X 10" DA <sup>1</sup>	2"	132"	5 Torsion	2,491 lbs.
12'	42"	304 Stainless	Edge	10	8	1/2" x 3-1/2"	5/8" x 8"	9'10"	3" X 10" DA <sup>1</sup>	2"	144"	5 Torsion	2,596 lbs.

<sup>1</sup> 3" X 10" Double Acting Cylinders Standard, Optional 4" X 10" Double Acting Cylinders Available

## TUFF-KOTE™

EXTENDS THE LIFE OF YOUR PLOW



### The Process

#### Sandblasted

to remove all impurities and contaminants

#### Eight-step Acid Pickle Wash

to remove any laser-scale or other oxides

#### Primed

to seal and fill inconsistencies

#### Durable Polyester Powdercoat

is applied to protect your plow from the elements for years to come

\*ASTM Standard (B-117) Tested



**SnowDogg**  
Buyers



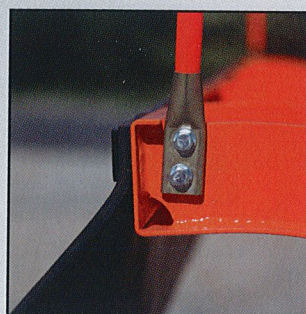
## 36" Full Trip Series Plows

### Finish Options:

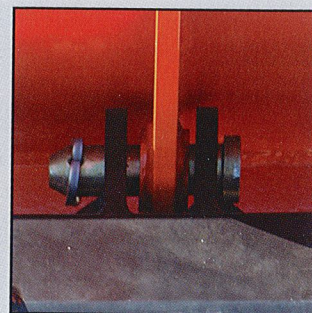
304 Stainless steel front with black powder coated rear or orange powder coated steel

### Standard Features:

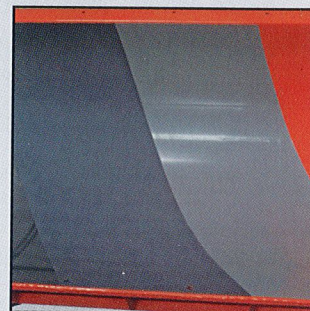
- 10 Ga carbon steel or 10 Ga 304 stainless steel rolled skin
- Available in 9ft, 10ft, and 11ft widths
- Full trip
- Drop pin or swivel plate attachment
- 3" Single acting cylinders



Built in top channel with drain feature



4 Moldboard-to-push frame pivot points have 1-1/4" plated pins through 1/2" ribs with 1-1/8" long bushings



TUFF-KOTE™ powder coat

### Optional Deflector

1/2" x 6" Standard one piece cutting edge (highway punch)

Rolled 10 Ga carbon steel moldboard (shown). Also available as 10 Ga 304 Stainless Steel moldboard with natural finished front and black powder coated rear

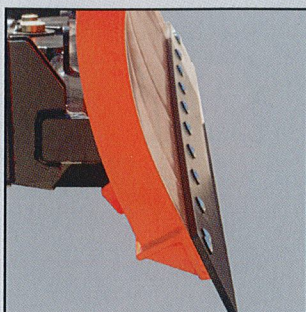


**SnowDogg**  
by Buyers





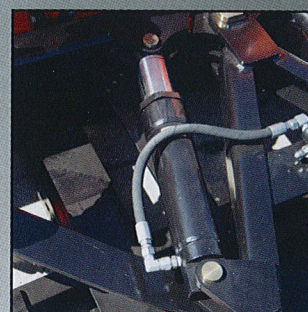
3-1/2" x 3-1/2" x 5/16" Structural steel tubing push frame is 90" wide, running gear mounts are standard



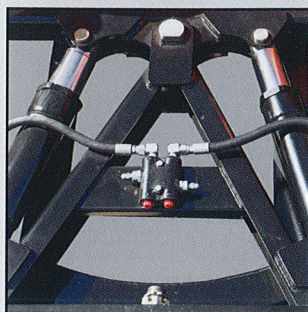
Reinforced 3-1/2" x 3-1/2" x 1/2" bottom angle with 1/2" reinforcement gussets every 12"



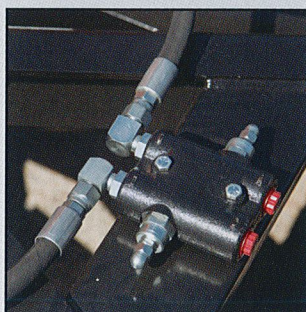
Heavy-duty anchor plates are continuously welded to the push frame providing greater strength



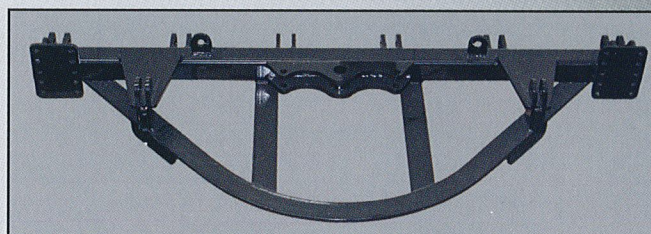
Twin 3" single acting chrome plated hydraulic cylinders for heavy duty power reversing. Located above the push frame for protection & ease of service



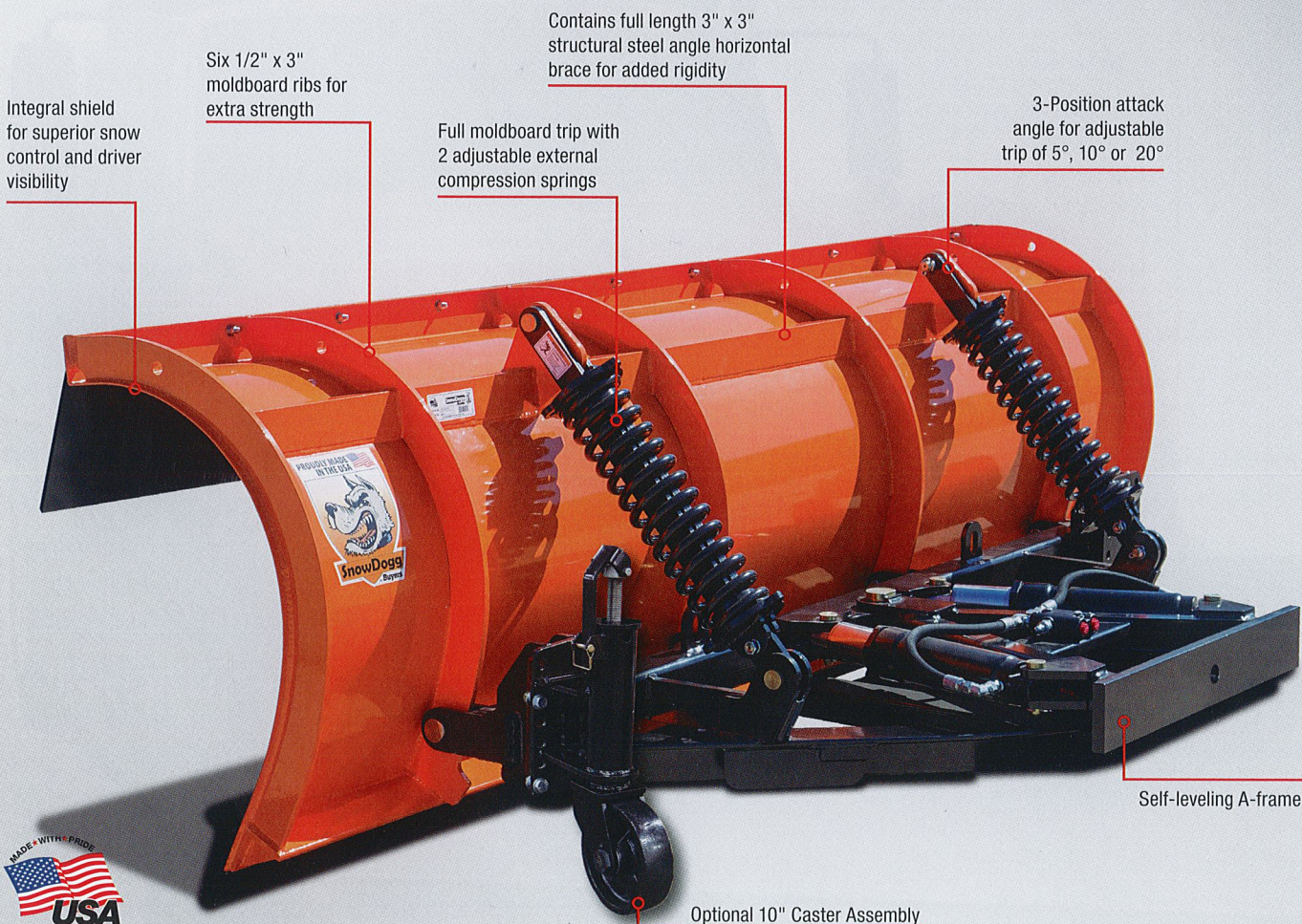
3-1/2" Steel channel A-frame supports a 1-1/2" plated king pin mounted in a 2-1/4" OD x 3/8" wall DOM tube with grease fitting



Cushion valve with 1/2" ports protects cylinders from impact loads. Preset at 2000 PSI, adj. from 1500-3000 PSI



80" Semi-circle has 3-1/2" x 3-1/2" x 1/2" angle, welded to the 3-1/2" x 3-1/2" x 5/16" structural push tube 90" wide



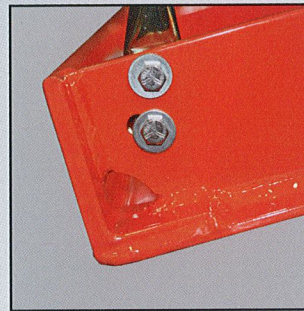
## 42" Full Trip Series Plows

### Finish Options:

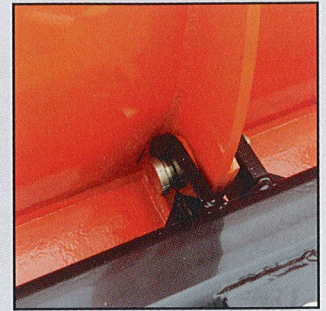
304 Stainless steel front with black powder coated rear or orange powder coated steel

### Standard Features:

- 7 Ga carbon steel or 10 Ga 304 stainless steel rolled skin
- Available in 10ft, 11ft and 12ft widths
- Drop pin or swivel plate attachment
- 3" or 4" Double acting cylinders



3-1/2" x 2-1/2" x 3/8" Structural top angle with drain feature



8 Moldboard-to-push frame pivot points have 1-1/4" plated pins through 1/2" ribs bolstered with second 1/2" plate, bushed to 1-3/8"



TUFF-KOTE™ powder coat



4" x 4" x 3/8" Full length structural steel tubing push frame, running gear mounts are standard

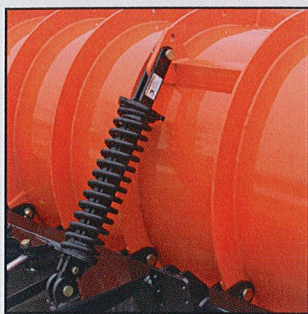
Optional markers

Optional belted rubber deflector

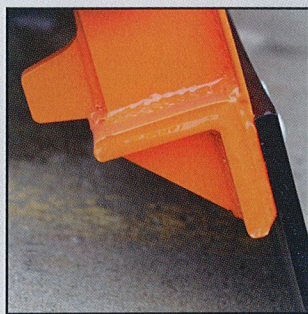
Rolled 10 Ga. stainless steel moldboard with natural finished front and black powder coated rear (shown). Also available with 7 Ga. carbon steel moldboard.

5/8" x 8" Standard one piece cutting edge (highway punch)

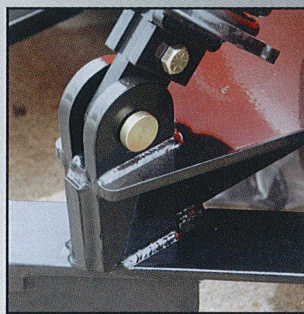




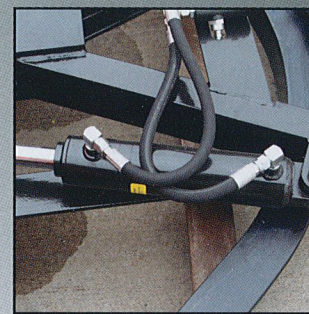
Full moldboard trip with two adjustable external compression springs



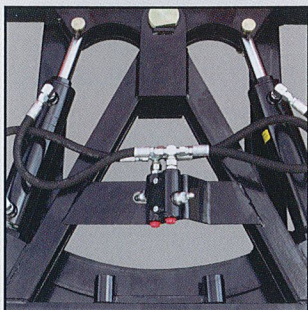
4" x 4" x 3/4" Bottom angle with 1/2" reinforcement gussets every 12"



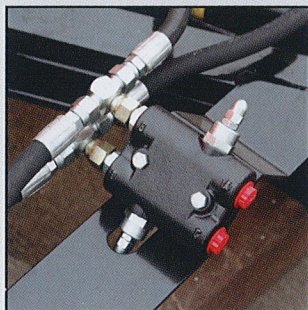
Anchor plates are encased and continuously welded to the push frame providing greater strength



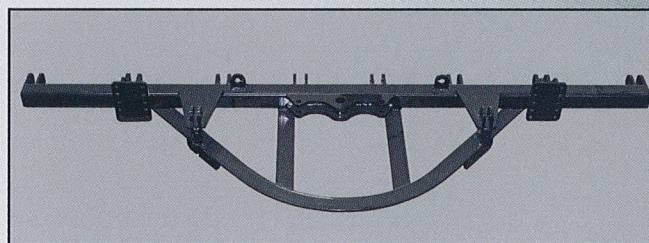
Twin 3" double acting chrome plated hydraulic cylinders for heavy duty power reversing. Located above the push frame for protection & ease of service (4" optional)



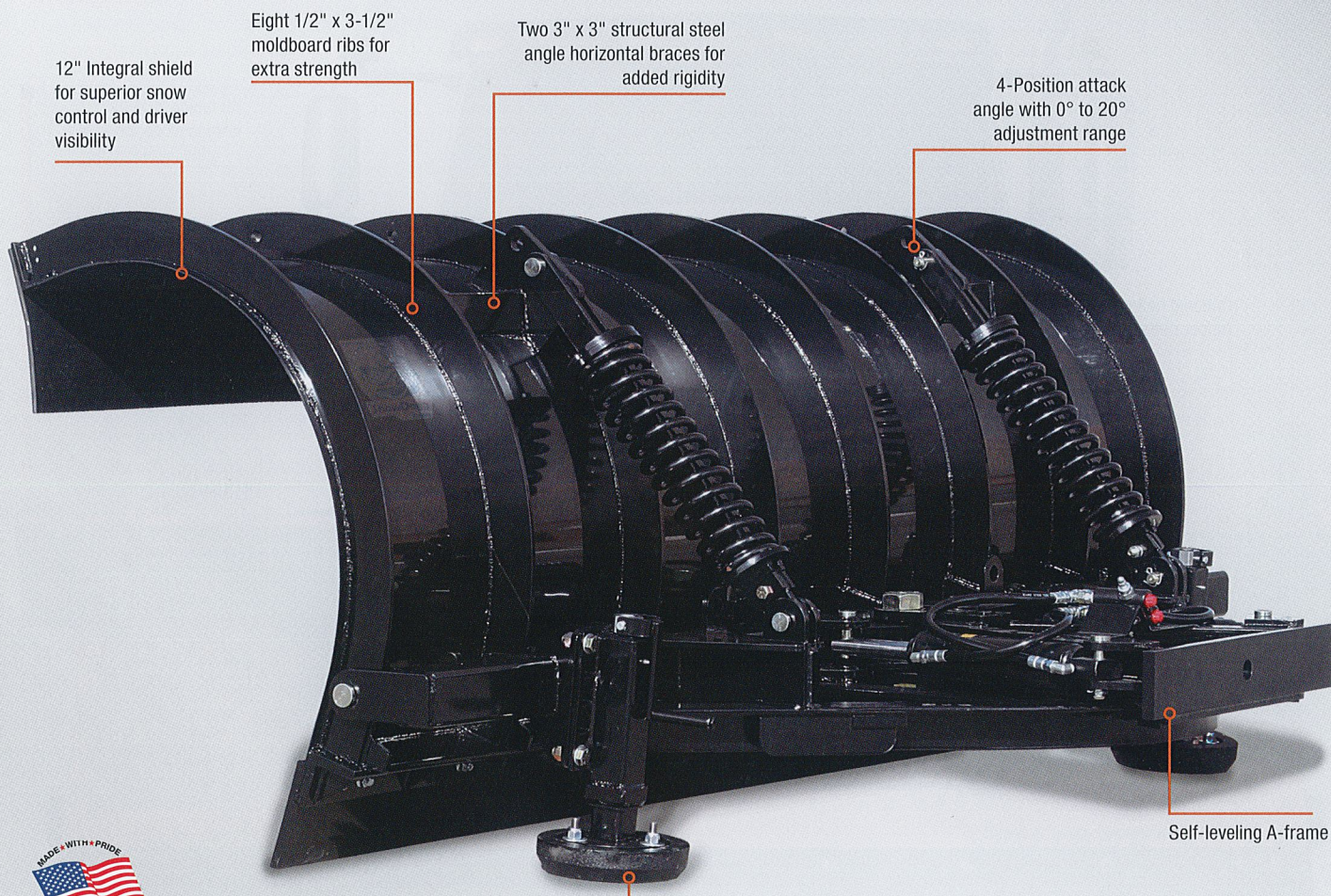
4" HD car and ship channel A-frame supports a 2" plated king pin mounted in a 3" OD x 1/2" wall DOM tube with grease fitting



Cushion valve with 1/2" ports protects cylinders from impact loads. Preset at 2000 PSI, adj. from 1500 - 3000 PSI



80" Semi-circle has 3-1/2" x 3-1/2" x 1/2" angle, welded to the 4" x 4" x 3/8" structural full length push tube



12" Integral shield for superior snow control and driver visibility

Eight 1/2" x 3-1/2" moldboard ribs for extra strength

Two 3" x 3" structural steel angle horizontal braces for added rigidity

4-Position attack angle with 0° to 20° adjustment range

Self-leveling A-frame

Optional 2-1/2" or 3" Tube Running Gear with Cast Shoe



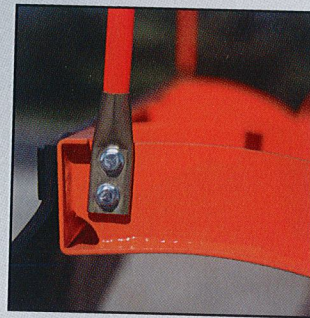
## 36" Trip Edge Series Plows

### Finish Options:

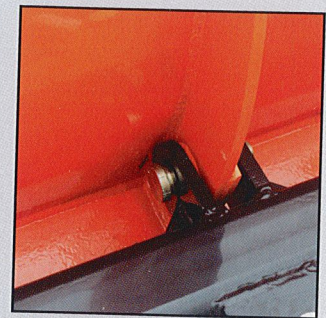
Orange powder coated steel

### Standard Features:

- 10 Ga carbon steel
- Available in 9ft, 10ft and 11ft widths
- Drop pin or swivel plate attachment
- 3" Single acting cylinders



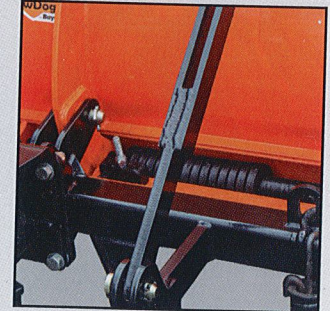
Built in top channel with drain feature



4 Moldboard-to-push frame pivot points have 1-1/4" plated pins through 1/2" ribs with 1/2" bolster plate, bushed to 1-3/8"



TUFF-KOTE™ powder coat



3-1/2" x 3-1/2" x 5/16", 90° wide full length structural steel tubing push frame, running gear mounts are standard

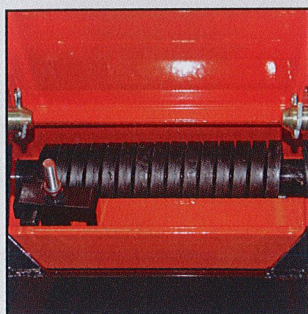
Rolled 10 Ga. carbon steel moldboard

Optional belted rubber deflector

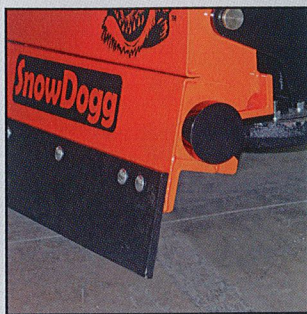
Optional markers

5/8" x 8" Standard one piece cutting edge (highway punch)

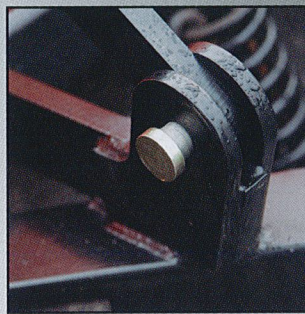




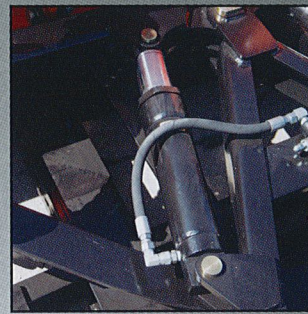
Four adjustable torsion springs



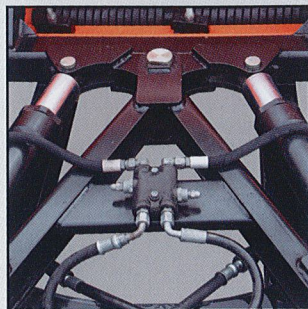
3-1/2" x 3-1/2" x 1/2" cutting edge angle and 3-1/2" X 2-1/2" X 1/2" rear angle with edge guard



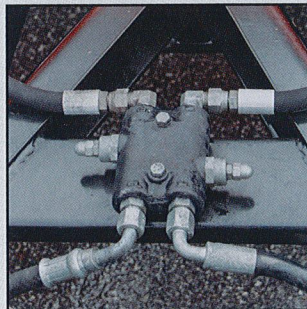
Heavy-duty anchor plates are continuously welded to the push frame providing greater strength



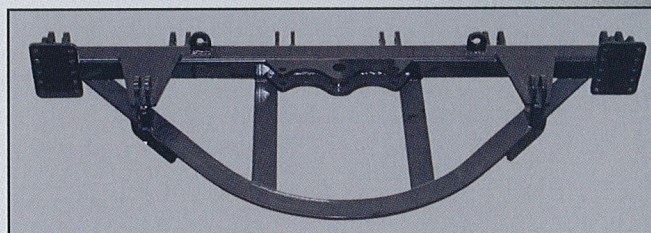
Twin 3" single acting chrome plated hydraulic cylinders for heavy duty power reversing. Located above the push frame for protection & ease of service



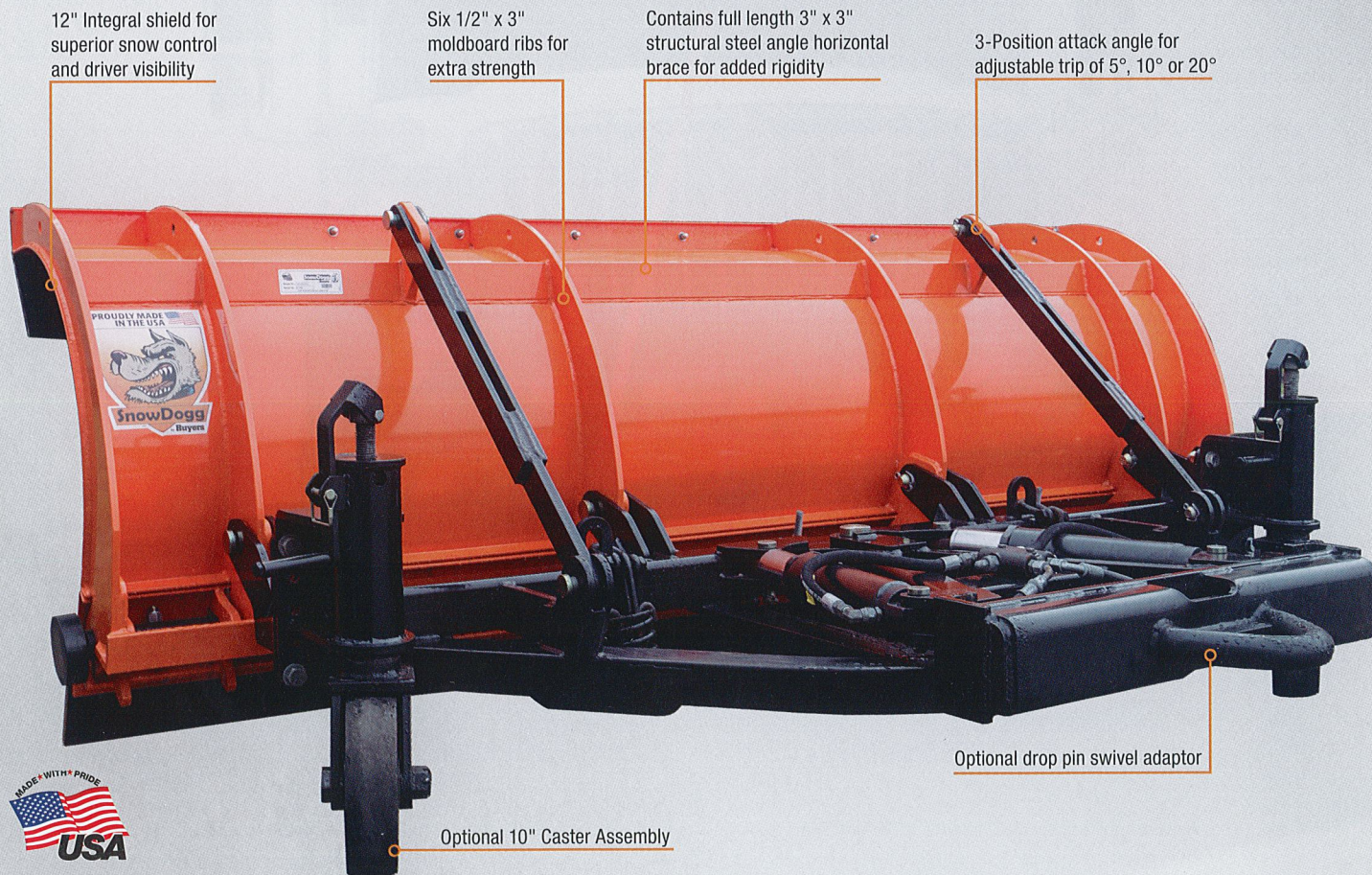
3-1/2" Steel channel A-frame supports a 1-1/2" plated king pin mounted in a 2-1/4" OD x 3/8" wall DOM tube with grease fitting



Cushion valve with 1/2" ports protects cylinders from impact loads. Preset at 2000 PSI, adjustable from 1500 - 3000 PSI



80" Semi-circle has 3-1/2" x 3-1/2" x 1/2" angle, welded to the 3-1/2" x 3-1/2" x 5/16" structural push tube 90" wide



## 42" Trip Edge Series Plows

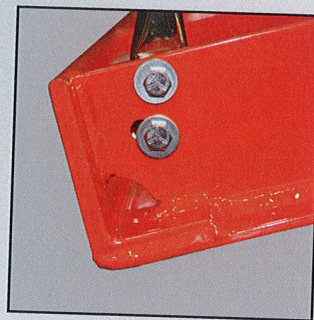
### Finish Options:

304 Stainless steel front with black powder coated rear or orange powder coated steel

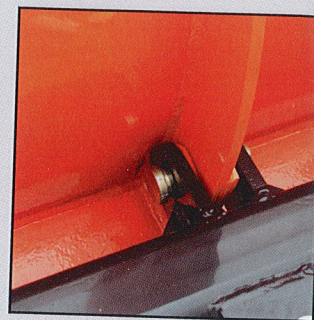
### Standard Features:

- 7 Ga. Tuff-Kote™ carbon steel or 10 Ga. 304 stainless steel rolled skin
- Sand blasted and 2-stage primer powder coated for superior corrosion protection (shown below)
- Available in 10ft, 11ft and 12ft widths
- Drop pin or swivel plate attachment
- 3" or 4" Single acting cylinders

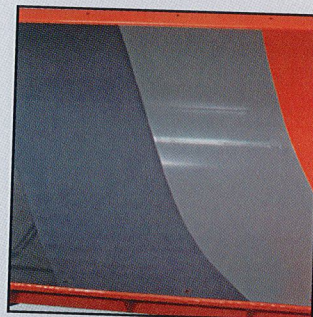
Rolled 7 Ga. carbon steel moldboard (shown). Also available as 10 Ga. 304 Stainless Steel moldboard with natural finished front and black powder coated rear



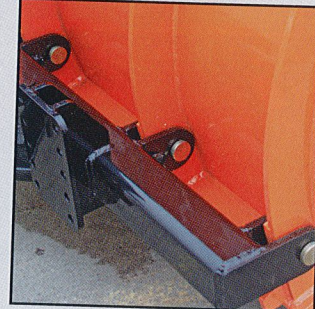
3-1/2" x 2-1/2" x 3/8" Structural top angle with drain feature



8 Moldboard-to-push frame pivot points have 1-1/4" plated pins through 1/2" ribs bolstered with second 1/2" plate pushed to 1-3/8" thick



TUFF-KOTE™ powder coat



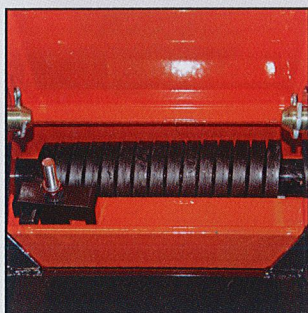
4" x 4" x 3/8" Full length structural steel tubing push frame, running gear mounts are standard

Optional belted rubber deflector

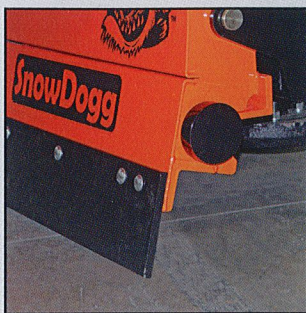
Optional markers

5/8" x 8" Standard one piece cutting edge (highway punch)

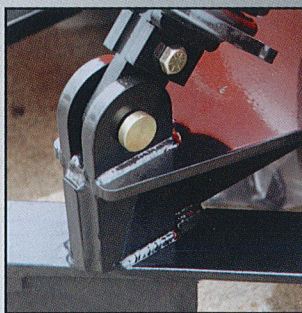




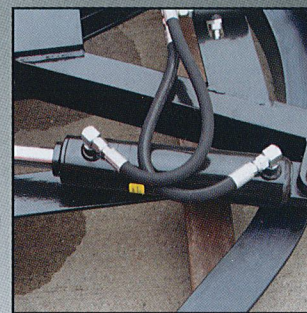
Five adjustable torsion springs



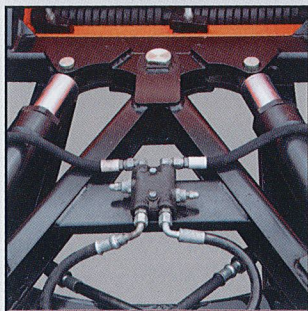
4" x 4" x 3/4" cutting edge angle and 3" x 4" x 1/2" rear angle with edge guard



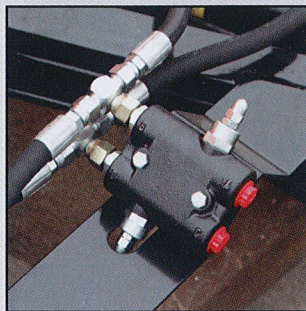
Anchor plates are encased and continuously welded to the push frame providing greater strength



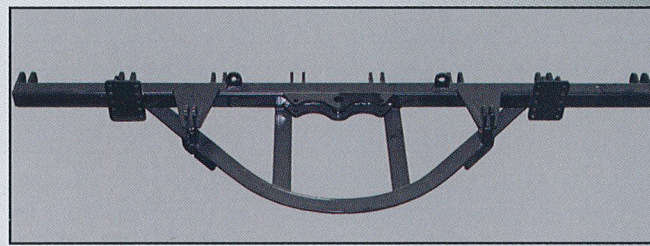
Twin 3" double acting chrome plated hydraulic cylinders for heavy duty power reversing. Located above the push frame for protection & ease of service (4" optional)



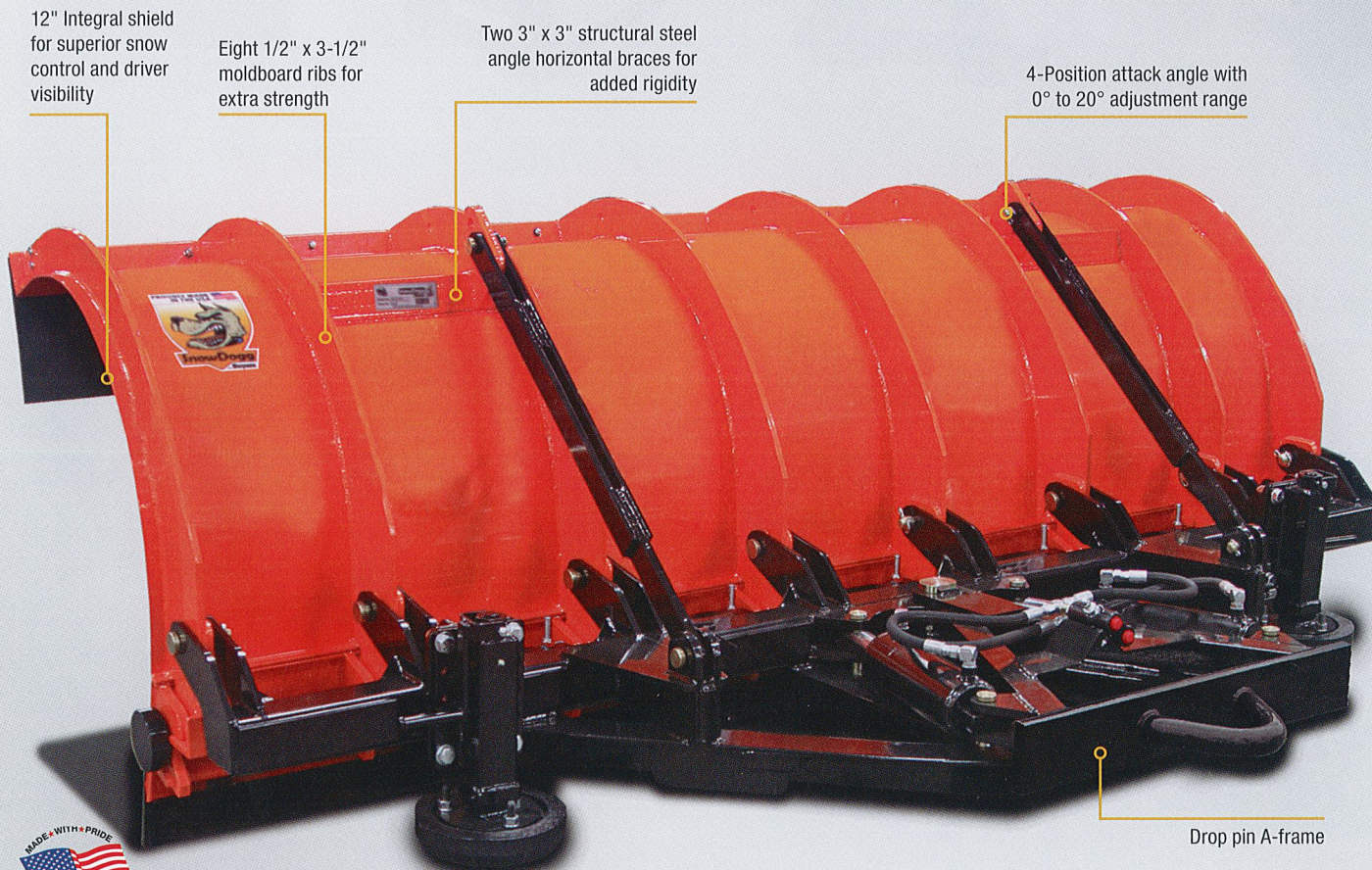
4" HD car and ship channel A-frame supports a 2" plated king pin mounted in a 3" OD x 1/2" wall DOM tube with grease fitting



Cushion valve with 1/2" ports protects cylinders from impact loads. Preset at 2000 PSI, adjustable from 1500 - 3000 PSI



80" Semi-circle has 3-1/2" x 3-1/2" x 1/2" angle, welded to the 4" x 4" x 3/8" structural full length push tube



12" Integral shield for superior snow control and driver visibility

Eight 1/2" x 3-1/2" moldboard ribs for extra strength

Two 3" x 3" structural steel angle horizontal braces for added rigidity

4-Position attack angle with 0° to 20° adjustment range

Drop pin A-frame

