

# MUNICIPAL SNOWPLOWS



**SNOWDOGG®**  
by Buyers

**2013-2014**

**NEW 36" FULL TRIP PLOWS**



plows shown with optional blade guides, deflector, & running gear



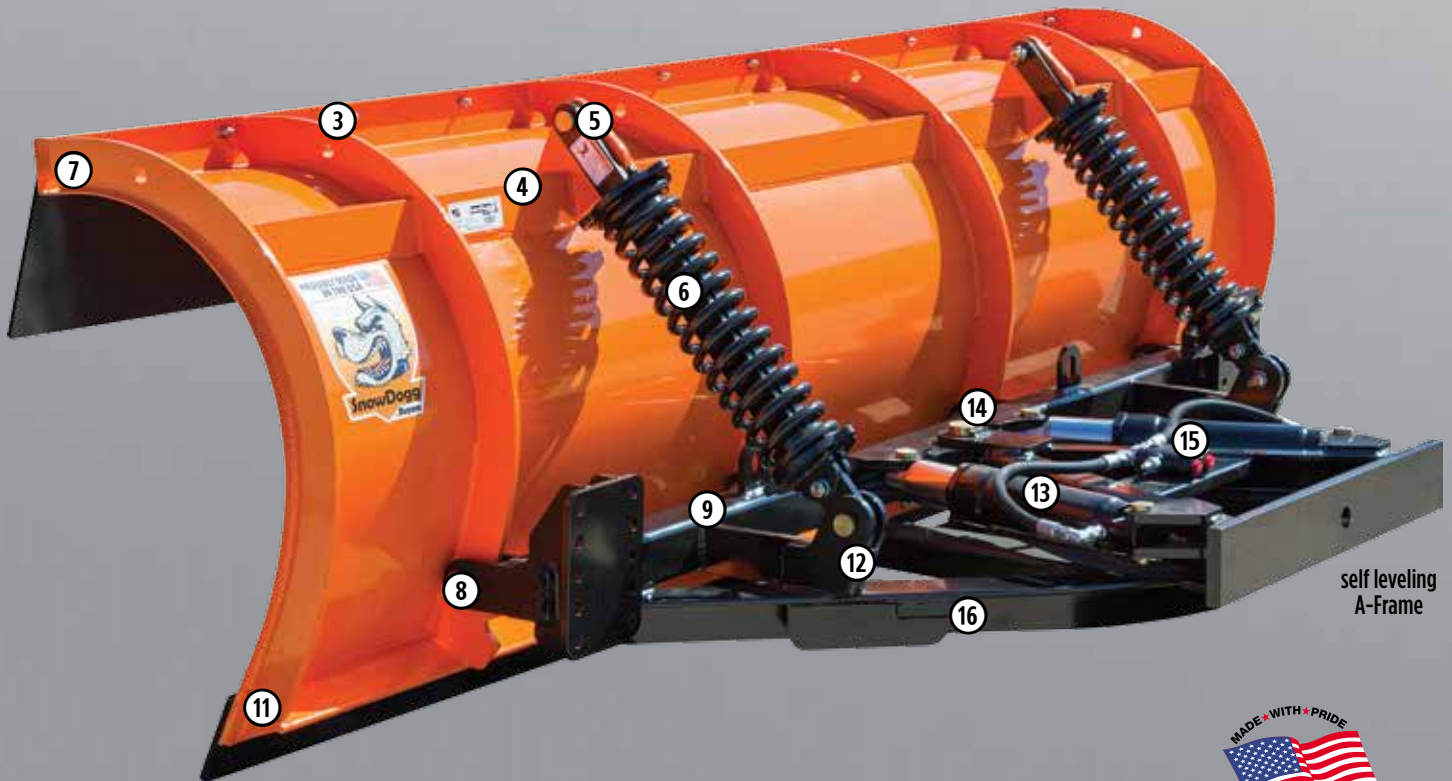


# **NEW 36" FULL TRIP SERIES SNOWPLOWS**

AVAILABLE IN ORANGE  
POWDER COATED STEEL



*Sand Blasted &  
2-Stage Primer  
Powder Coated  
for Superior  
Corrosion Protection*



self leveling  
A-Frame



# STANDARD SPECIFICATIONS



① Rolled, 10-ga. carbon steel moldboard



② Integral shield for superior snow control and driver visibility



③ Six 1/2" x 3" moldboard ribs for extra strength



④ Contains full length 3" x 3" structural steel angle horizontal brace for added rigidity



⑤ 3-position attack angle for adjustable trip of 5°, 10°, or 20°



⑥ Full moldboard trip with two adjustable external compression springs



⑦ Interior top channel with drain feature



⑧ 4 moldboard-to-push frame pivot points have 1-1/4" plated pins through two 1/2" plates with rib bushings



⑨ 3-1/2" x 3-1/2" x 5/16" Structural steel tubing push frame is 90" wide, running gear mounts are standard



⑩ 1/2" x 6" standard one piece carbon steel cutting edge (highway punch)



⑪ Reinforced 3-1/2" x 3-1/2" x 1/2" bottom angle with 1/2" reinforcement gussets every 12"



⑫ Heavy-duty anchor plates are continuously welded to the push frame providing greater strength



⑬ Twin 3" single acting chrome plated hydraulic cylinders for heavy duty power reversing. Located above the push frame for protection & ease of service



⑭ 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



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



⑯ 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 SNOWPLOWS

AVAILABLE IN 304 STAINLESS STEEL  
& ORANGE POWDER COATED STEEL



# 42" TRIP EDGE SERIES SNOWPLOWS

AVAILABLE IN 304 STAINLESS STEEL  
& ORANGE POWDER COATED STEEL



# STANDARD SPECIFICATIONS



- ① Rolled, 7-ga. carbon steel moldboard.  
10-ga. 304 SS moldboard (natural finish front, black powder coated rear)



- ② 12" Integral shield for superior snow control and driver visibility



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



- ④ Two 3" x 3" structural steel angle horizontal braces for added rigidity



- ⑤ 4-position attack angle with 0° to 20° adjustment range



## FULL TRIP PLOWS

- ⑥ Full moldboard trip with two adjustable external compression springs



## TRIP EDGE PLOWS

- ⑥ Five adjustable torsion springs



- ⑦ 3-1/2" x 2-1/2" x 3/8" Top angle with drain feature



- ⑧ 8 moldboard-to-push frame pivot points have 1-1/4" plated pins through two 5/8" plates with rib bushings



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



- ⑩ 5/8" x 8" standard one piece carbon steel cutting edge (highway punch)



## FULL TRIP PLOWS

- ⑪ 4" x 4" x 3/4" bottom angle with 1/2" reinforcement gussets every 12"



## TRIP EDGE PLOWS

- ⑪ Reinforced 4" x 4" x 3/4" bottom angle & 3" x 4" x 1/2" trip angle with edge guard



- ⑫ Anchor plates are encased and continuously welded to the push frame providing greater strength



- ⑬ 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)



- ⑭ 4" HD structural steel channel A-frame supports a 2" plated king pin mounted in a 3" OD x 1/2" wall DOM tube, with grease fitting



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



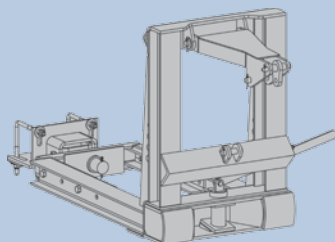
- ⑯ 80" Semi-circle has 3-1/2" x 3-1/2" x 1/2" angle, welded to the 4" x 4" x 3/8" structural full length push tube

# HITCHES

- Available with 3" or 4" double acting cylinders
- Telescoping lift arm ensures level plow lift
- Cylinder folds for quick, compact storage with pull-pin



**DROP PIN HITCH**  
Easy to use QCP style hitch



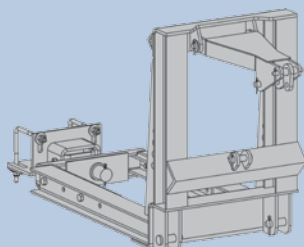
**BUMPER TO AXLE  
DROP PIN HITCH**



**DROP PIN PLOW MOUNT**



**PIN EAR HITCH**  
21" & 30.5" centers



**BUMPER TO AXLE PIN EAR HITCH**  
21" centers



**PIN EAR SWIVEL ADAPTER**  
21" or 30.5" available, used with Self Leveling A-Frame and Pin Ear Hitches



**SELF LEVELING A-FRAME**  
accepts swivel adapters, 1-1/2" pivot hole



**QUICK HITCH**  
30.5" centers



**QUICK HITCH ADAPTER**  
30.5" centers  
used with Self Leveling A-Frame

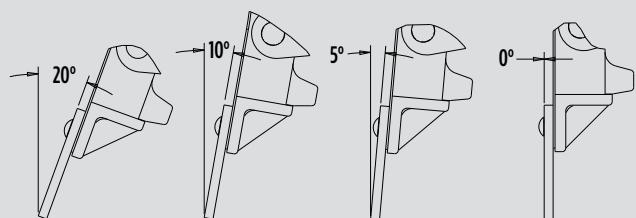
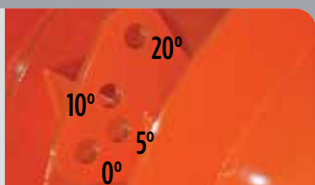


**SELF LEVELING A-FRAME**  
accepts swivel adapters, 1-1/2" pivot hole

## ATTACK ANGLES

### 42" SERIES PLOWS 4-POSITION ATTACK ANGLE

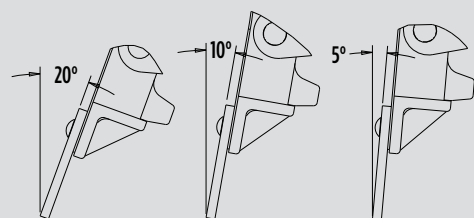
Adjustable trip from 0° to 20°



Actual Angles May Vary Depending on Hitch Mounting Height

### 36" SERIES PLOWS 3-POSITION ATTACK ANGLE

Adjustable trip from 5° to 20°



Actual Angles May Vary Depending on Hitch Mounting Height



# ACCESSORIES



2-1/2" & 3" Running Gear



Trip Edge Plow  
Moldboard Guard



Curb Guards



Chain Lift Plow  
Block Kit



Cast Plow Shoes



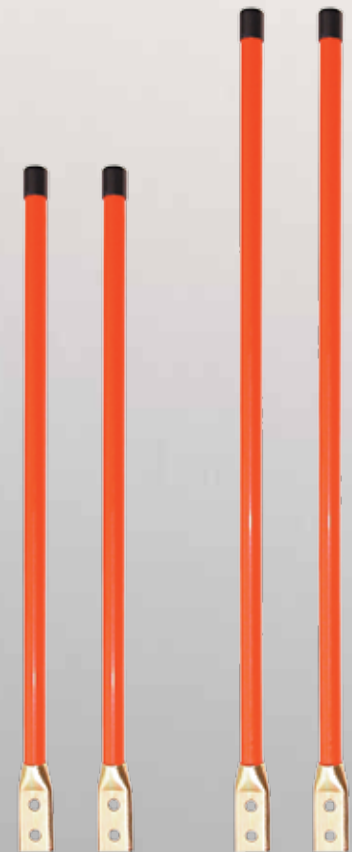
Plow Light Kit



Plow Light Brackets



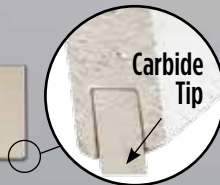
Electric Plow Power Units



28" and 36" Blade Guides Kits



Carbide Cutting Edges



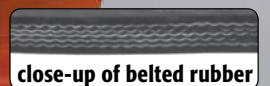
Urethane Cutting Edges



Rubber Cutting Edges



Belted Rubber Snow Deflector



close-up of belted rubber

# PLOW LINEUPS

## 42" MUNICIPAL PLOWS

- 7 Ga. carbon steel or 304 stainless steel moldboards
- 10', 11' or 12' length
- Full trip or trip edge
- Drop pin or swivel plate attachment
- 3" or 4" double acting cylinders

LENGTH	MOLDBOARD	WEIGHT (FULL TRIP)	WEIGHT (TRIP EDGE)
10'	Carbon	2,044 lbs.	2,460 lbs.
10'	Stainless Steel	1,955 lbs.	2,387 lbs.
11'	Carbon	2,140 lbs.	2,572 lbs.
11'	Stainless Steel	2,042 lbs.	2,491 lbs.
12'	Carbon	2,235 lbs.	2,684 lbs.
12'	Stainless Steel	2,129 lbs.	2,596 lbs.

## 36" MUNICIPAL PLOWS

- 10 Ga. carbon steel
- 10' or 11' length
- Full trip
- Drop pin or swivel plate attachment
- 3" single acting cylinders

LENGTH	MOLDBOARD	WEIGHT (FULL TRIP)
10'	Carbon	1,350 lbs.
11'	Carbon	1,401 lbs.

## FACTS ABOUT THE SNOWDOGG® MUNICIPAL PLOWS

- **AMERICAN MADE** in our Mentor, Ohio ISO 9001:2008 certified facility
- All plows are sand blasted and 2-stage primer powder coated for superior corrosion resistance
- SnowDogg Municipal Plows are built to meet or exceed the most demanding state and local government specifications

PROUDLY MADE  
IN THE USA



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Phone (440) 974-8888 • Fax (800) 841-8003  
Email: [orders@buyersproducts.com](mailto:orders@buyersproducts.com)

For more information visit [www.snowdoggplows.com](http://www.snowdoggplows.com)

Contact:

Your Authorized SnowDogg® Distributor