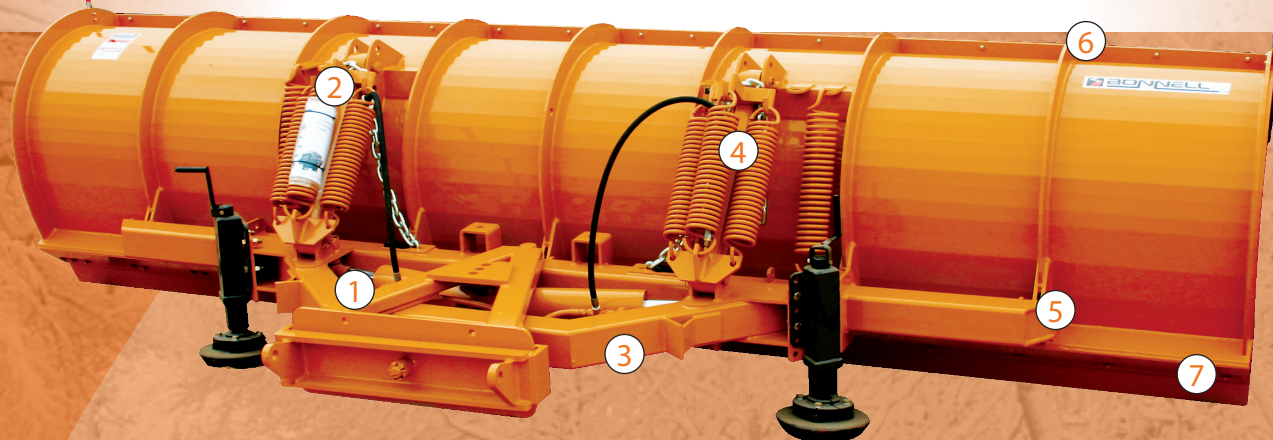


HIGH COUNTRY AIRPORT PLOW

SNOW & ICE CONTROL

FEATURES & BENEFITS:

- ① Deep "C" A-Frame
- ② (3) Adjustable pitch settings
- ③ 5" X 5" x 3/8" hd square tube table, 90" wide push frame, and massive 3-1/2" round pivot bushing
- ④ (2) Telescopic trip bars, (8 or 10) extension trip springs and (4) 3" poly bushings for return trip cushions
- ⑤ (7) Table to moldboard hook-up points with 1-1/2" thick ribs, 3" bearing surface and 1-1/4" pins
- ⑥ Extended moldboard continuously welded
- ⑦ 7" X 4" x 3/4" fully boxed bottom angle



HIGH COUNTRY AIRPORT PLOW OPTIONS

Plow Lift Options

- 1 Chain
Level Raise Lift System
Chain And Saddle
Cable Wrap

Plow Hook-Up Options

- Quick Attach Loop
Swivel Bar With Push Ears
(1- 1/4" Pins @ 30.5")
Husting Style
- 2 QL2, UQH or Other

Moldboard Options

- 3/4" Bottom Angle
- 3 7-Gauge Steel Construction
Curb Cut (Mailbox Cut)
Extra Ribs
UHMW Poly Construction

Table Options

- Extended Push Frame
- Manual Reverse

Running Gear Options

- Standard Mushroom Shoes
Heavy-Duty Mushroom Shoes
- 4 Heavy-Duty Even Wear Shoes
Carbide Even Wear Shoes
10" Steel Caster Wheels
5.70" x 8" Pneumatic Tires
Foam-Filled Rubber Tires
Don't use with Cable Wrap Lift Assemblies

Cutting Edge Options

- High Carbon Steel
Rubber
UHMW Poly
Carbide Insert with Cover Blade
Flame Hardened
- 5 PolarFlex Systems
All cutting edges available in various sizes

Other Options

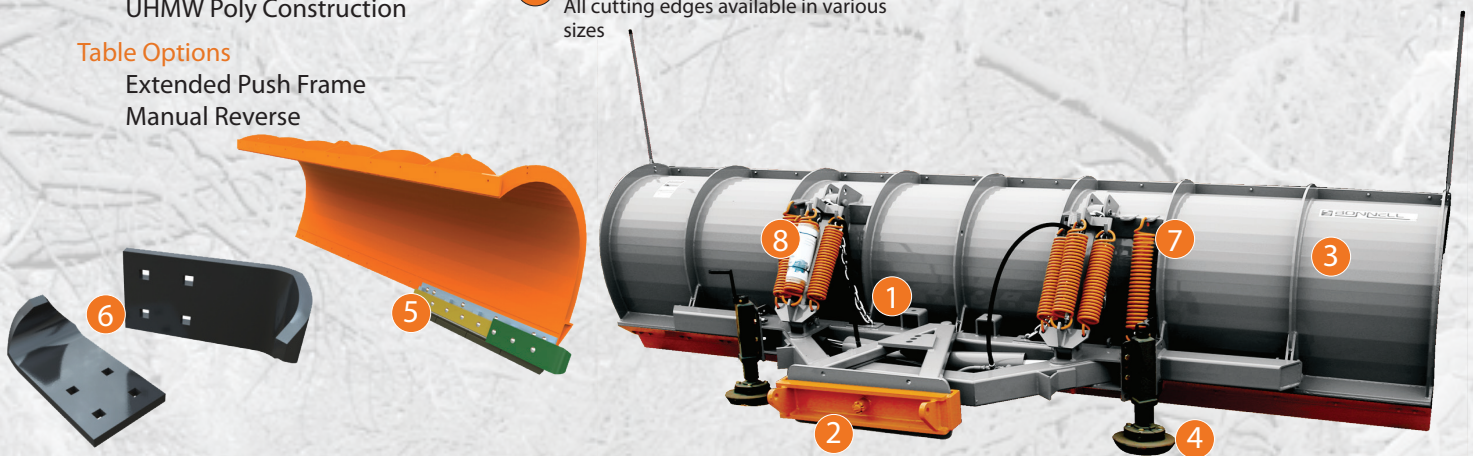
- Cushion Valve
- 6 Curb Shoes
Blade Savers- Carbide
Blade Guides
Rubber Snow Deflector
Plow Stand
Extra Extension Trip Springs

7 Trip Options

- Extension Trip Moldboard
- 8 Compression Trip Moldboard
Dual Moldboard & Trip Edge
Torsion Trip Cutting Edge
Slotted Trip

Paint Options

- Special Paint Available



HIGH COUNTRY AIRPORT PLOW STANDARD SPECIFICATIONS

Model Number:	16ST42MX1Q
Moldboard Thickness:	10 Gauge
Height:	42", 49" and 60"
Length:	14 - 20 foot
Moldboard Reinforcing:	(7 to 13) -1/2" x 3" Ribs
Adjustable Moldboard Pitch Setting:	35°, 25°, or 15° off vertical
Lower Reinforcing Angle:	7" x 4" x 1/2"
Reversing Frame:	5" x 3/8" Wall Front Push Tube
Reversing Cylinder:	4" Bore x 12" Stroke (2" Rod) Double Acting
Reversing Limits (left & right):	0 to 35 degrees
Plow to Table Hinge Points:	(5) 1-1/4" Hinge Pins, Spanning 90"
Cutting Edge:	5/8" x 6" High Carbon Steel Std. Punch
Pivot Pin:	1-1/2" Grade 8 Bolt
Cylinder Pins:	1-1/4" C1045 Steel Pins



www.bonnell.com • (800) 851-9664 • info@bonnell.com
1385 Franklin Grove Rd. • Dixon, IL 61021



CERTIFIED BONNELL DEALER: