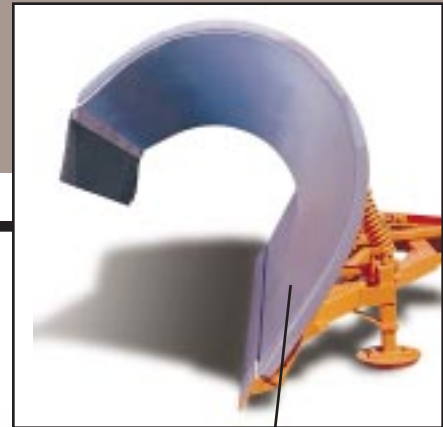


Falls[®] Snow Express Plow



Precise moldboard curvature provides lift, roll, and throw of snow for maximum efficiency and easier plowing.

Moldboard tilt feature. Moldboard may roll forward or back depending on snow and road conditions.

five (5) heavy rolled channel iron ribs. Horizontal braces for additional moldboard reinforcement.

Discharge end is flanged and additionally reinforced with 1/2" roundbar.

Push frame attaches at four (4) pins – 1 1/4".

Bottom support structure is 4" x 4" x 3/4" A36MOD angle iron reinforced between bolt holes.

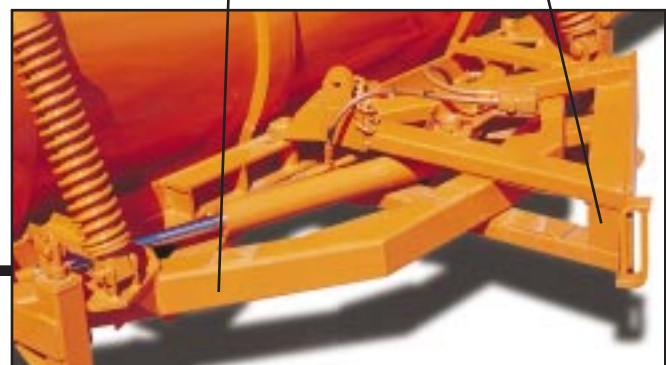


Standard screw-adjustable mushroom shoes.

Optional slotted trip (shown) or compression spring trip tilting bars.

A-frame push plate is double tubular construction. Hitch unit will attach through large diameter hinge bolt (2") to allow the plow to oscillate to follow changing road contour.

Heavy-duty reversing push frame distributes plowing stress across the entire length of the moldboard.



Specifications

Snow Express Plow

SPECIFICATIONS	XPR-11	XPR-12
Cutting Width @ 0 degrees @ 35 degrees	11' 0" (3.35m) 9' 0" (2.74m)	12' 0" (3.66m) 9' 10" (3m)
Moldboard Height, center discharge	45" (1.14m) 60" (1.52m)	45" (1.14m) 63" (1.6m)
Moldboard Thickness	10 ga. (3mm) A607-50	10 ga. (3mm) A607-50
Snow Deflectors	built-in	built-in
Cutting Edge (AASHO punch)	5/8" x 6" x 11' 16mm x 152mm x 3.35m	5/8" x 6" x 12' 16mm x 152mm x 3.66m
Spring Trip Assemblies	2	2
Approximate Weight,	2015 lbs (916 kg)	2135 lbs (970 kg)

1. The Falls Snow Express Plow is designed for efficient snow removal combining the high speed characteristics of a one-way plow and the versatility of a reversible snow plow. The precise curvature produces an excellent flow of snow for maximum casting ability.

2. Infinite adjustment from 0–35 degrees, left or right. Two heavy-duty, double-acting cylinders provide smooth adjustment with the moldboard raised or lowered or while under full load. The high pressure construction (8,000 psi min. burst) enable the cylinders to withstand normal plowing stresses. A cushion valve (standard equipment) protects the cylinders and the hydraulic circuits from sudden impact or surge.

3. The heavy tubular construction reversing table plus the double-reversing A-frame are the heaviest in the industry. The heavy construction not only provides maximum strength, but also provides the ultimate in hydraulic component protection.

4. Three (3) position pitch control allows the operator to select the proper "attack angle" for varying snow and ice conditions. The adjustable pitch allows compensation for loose or hard-

packed snow and to accommodate the steep attack angle required for carbide cutting edges.

5. Compression spring-loaded tilting bars allow the plow to "trip" over unavoidable road hazards and return to normal plowing position. Especially recommended in urban applications.

6. The Falls Snow Express Plow is built to the same standards of quality and workmanship as the famous Falls One-Way and V-type Snow Plows. Durability and performance are synonymous with the Falls brand equipment. Falls equipment is built to withstand the use and abuse that owners of this type of equipment demand and must have.

YOUR DEALER IS:

The policy and promise of Little Falls Machine, Inc. is continuing product improvement. Design change and structural alterations may occur without prior notice. Such changes will no sacrifice quality or product integrity.

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LITTLE FALLS MACHINE, INC.

300 Lindbergh Drive South
Little Falls, MN 56345
Phone 800-772-PLOW
(320) 632-9266
Fax (320) 632-3484
www.fallsplovs.com