

Falls SPECIFICATIONS

MODEL	PR1043E1	PR1143E1	PR1243E1	PR1255E1
Cutting Width @ 0 degrees @ 35 degrees	10' 0" (3.05m) 8' 2" (2.49m)	11' 0" (3.35m) 9' 0" (2.74m)	12' 0" (3.66m) 9' 10" (3m)	12' 0" (3.66m) 9' 10" (3m)
Moldboard Height	43" (1.09m)	43" (1.09m)	43" (1.09m)	55" (1.4m)
Moldboard Ribs	Five (5) Rolled Heavy Channel Iron			
Moldboard Thickness	10 ga.(3mm) A607-50 Steel			7 ga.(5mm) A607-50
Snow Deflectors	Standard — Built-in			
Cutting Edge (AASHO punch)	5/8" x 6" x 10'	5/8" x 6" x 11'	5/8" x 6" x 12'	5/8" x 6" x 12'
Spring Trip Assemblies	2	2	2	Optional
Approx. Weight, plow & hyd-reverse	1800 lbs. (818 kg)	1900 lbs. (863 kg)	2000 lbs. (909 kg)	2200 lbs. (1,000 kg)
Approx. Total Weight w/hitch assembly	2250 lbs. (1,022 kg)	2350 lbs. (1,068 kg)	2450 lbs. (1,114 kg)	2650 lbs. (1,205 kg)

Also available are models PR1443, PR1455, & PR1655. Prices and specifications on request only.

MODEL	FX311RE1	FX312RE1
Cutting Width @ 0 degrees @ 35 degrees	11' 0" (3.35m) 9' 0" (2.74m)	12' 0" (3.66m) 9' 10" (3m)
Moldboard Height, nose	30" (.762m)	
Moldboard Height, discharge	58" (1.473m)	60" (1.524m)
Moldboard Ribs	Four (4) Rolled Heavy Channel Iron	
Moldboard Thickness	7 ga.(2.38mm) A607-50 Steel	
Snow Deflectors	Standard — Built-in	
Cutting Edge (AASHO punch)	5/8" x 6" x 11'	5/8" x 6" x 12'
Spring Trip Assemblies	2	
Approx. Weight, plow & hyd-reverse	1900 lbs. (863 kg)	2000 lbs. (909 kg)
Approx. Total Weight w/hitch assembly	2350 lbs. (1,068 kg)	2450 lbs. (1,114 kg)

POWER REVERSE – Infinite adjustment from 0 – 35 degrees, left or right. Two heavy-duty, single-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.

TRIP MECHANISM – Compression spring-loaded tilting bars or slotted trip assemblies allow the plow to "trip" over unavoidable road hazards and return to normal plowing position. Especially recommended in urban applications.

YOUR DEALER IS:

Specifications are subject to change without notice.

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 not sacrifice quality or product integrity.

Falls® is a trademark of Little Falls Machine, Inc.
Little Falls Machine, Inc. is an equal opportunity employer.

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Falls® PR Series

Power Reversible E-1

Power Reversible E-1 w/Slotted Trip

Power Reversible E-1 w/Trip Edge

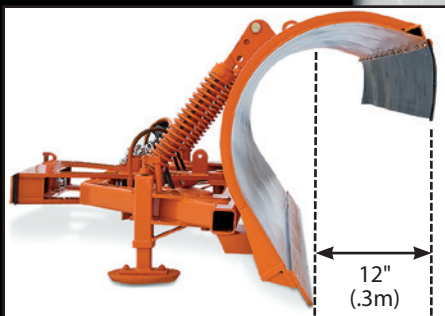
Power Reversible E-1 w/Reduced Curl

Power Reversible E-1 One Way

POWER REVERSIBLE

MOTOR
E-1
SERIES

For Trucks, Motor Graders and Wheel Loaders



Deep roll casts snow perfectly and reduces snow cloud.

***Rigid and trip blade units for use at all operating speeds.
Recommended for airports, highways, city streets and rural roads.***

- Heavy-duty double A-frame.
- Quick coupler plow units attach to push plate with 2" diameter pivot bolt allowing desired snow plow oscillation for cleaner plowing.
- Five rolled, heavy channel iron ribs provide maximum rollboard rigidity. Horizontal channel braces reinforce transverse stability.
- Moldboard may be tilted forward or back depending on snow and road conditions.
- Nitrided cylinders for increased corrosion resistance
- Bottom support structure is constructed of 4" x 4" x 3/4" A-36MOD angle iron reinforced between bolt holes.
- Heavy-duty tubular push frame distributes plowing stresses across full length of moldboard.
- Two heavy-duty single-acting reversing cylinders for quick control with hydraulic cushion valve for circuit protection.
- Standard screw-adjustable mushroom shoes.



POWER REVERSIBLE SLOTTED TRIP

Slotted Trip units for use at all operating speeds. Recommended for airports, highways, city streets and rural roads.

Same great features as our basic E-1 but with the tough, exclusive Falls Slotted Trip mechanism.



< The Falls Slotted Trip unit is overbuilt to get you through those tough winters.

> Precise moldboard curvature provides proper lift, roll, and throw.



^ Heavy-duty tubular push frame distributes plowing stresses.

POWER REVERSIBLE TRIP EDGE

Trip Edge units for use at all operating speeds. Recommended for airports, highways and city streets.

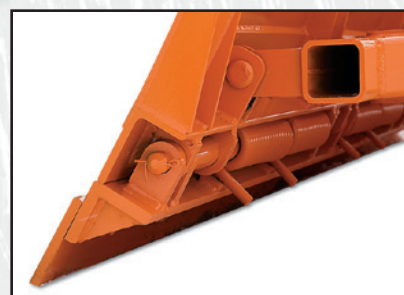
Same great features as our basic E-1 but with the tough, exclusive Falls Trip Edge mechanism. Available in 1-, 2- or 3-section Trip.



^ Heavy-duty tubular push frame distributes plowing stresses.



< Precise moldboard curvature provides proper lift, roll, and throw (shown in stainless steel).



POWER REVERSIBLE ONE WAY



One Way Power Reversible Plows are for use at all operating speeds. Recommended for airports, highways, city streets and rural roads.

- Heavy-duty double A-frame.
- Quick coupler plow units attach to push plate with 2" diameter pivot bolt allowing desired snow plow oscillation for cleaner plowing.
- Four rolled, heavy channel iron ribs provide maximum rollboard rigidity. Horizontal channel braces reinforce transverse stability.
- Moldboard may be tilted forward or back depending on snow and road conditions.
- Bottom support structure is constructed of 4" x 4" x 3/4" A-36 MOD angle iron reinforced between bolt holes. Discharge end is reinforced with an additional 1/2" x 7" 1045 steel plate.
- Heavy-duty tubular push frame distributes plowing stresses across entire length of moldboard.
- Two heavy-duty single-acting reversing cylinders for quick control with hydraulic cushion valve for circuit protection.
- Nitrided cylinders for increased corrosion resistance.
- 3/8" landslide plate has renewable nose.
- Standard screw-adjustable mushroom shoes.
- Slotted Trip and Trip Edge available.



▲ Heavy-duty tubular push frame distributes plowing stresses.



▲ Curvature provides proper lift, roll, and throw. Deep roll casts snow perfectly and reduces snow cloud.

POWER REVERSIBLE REDUCED CURL



Now Available!

The entire Falls PR Series is available with our optional Reduced Curl moldboard. Perfect for Wheel Loader and Tractor applications.