



PTE Series

POLY TRIP EDGE PLOW FOR TRUCKS



Poly Trip Edge Plows are for use at slow to moderate operating speeds. Recommended for airport ramps, highways and city streets. For truck mounting.

- Standard cushion valve
- 1/2" x 5" (12.7mm x 127mm) deep vertical ribs
- Heavy-duty single section trip with 6 trip springs.
- Optional screw adjustable mushroom shoe assemblies
- Heavy-duty, simplified oscillating A- frame. 4" x 4" x 1/4" (101.6mm x 101.6mm x 6.35mm) square tubing
- 1-3/4" (44.45mm) center pivot rod
- 2" (51mm) swivel bolt
- 3/8" (9.5mm) UHMW moldboard

Falls SPECIFICATIONS

MODEL	PTE-11	PTE-12
Cutting Width @ 0°	11' 0" (3.35m)	12' 0" (3.66m)
Cutting Width @ 35°, left or right	9' 0" (2.74m)	9' 10" (3.05m)
Overall Moldboard Height	44" (1.12m)	44" (1.12m)
Moldboard Reinforcement	(10) 1/2" x 5" (12.7mm x 127mm) deep vertical ribs	
Moldboard Thickness	3/8" (9.5mm) UHMW	
Cutting Edge	5/8" x 6" (15.87mm x 152mm), AASHTO punched	
Trip Mechanism	Torsion Spring – .75" (19mm) 5160H material	
Reversing Cylinders	Two (2) 3" (76mm) bore x 24" (.6m) stroke x 2-1/2" (63.5mm) rod, single-acting	
Approximate Weight (Plow with push frame and hydraulics)	2450 lbs. (1,111 kg)	2550 lbs. (1,157 kg.)
Screw Adjustable Shoes	optional	optional

Available options: Carbide cutting edges, curb shoes, moldboard shoes, level lift assembly.

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) enables the cylinders to withstand normal plowing stresses. A cushion valve (standard equipment) protects the cylinders and the hydraulic circuits from sudden impact or surge.

Falls Reversible Snow Plows are 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:

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.

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