

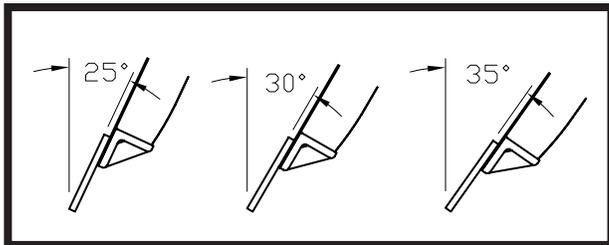
Deep C-Shaped Full Trip and Slotted Trip Moldboard

Q) Why would I need monroe's 35 degree attack angle plow?

A) This plow is typically for high speed rural use on paved roads. It handles heavy snow volumes better than most plows. However, because of the attack angle the plow will not clean hard pack as well as a cutting edge that is almost perpendicular to the road. You will be able to plow at higher speeds because the plow won't trip as easily because of the attack angle. Also, the deep moldboard curl helps prevent snow from blowing over the top of the plow back to your windshield.



Deep C Full Trip Reversible



Force Required to Trip Moldboard

LIGHT
TRIP

MEDIUM
TRIP

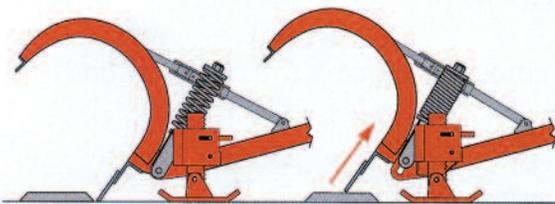
HARD
TRIP



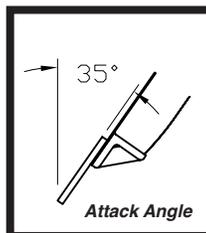
Deep C Slotted Trip Reversible

* Screw Adjustable Mushroom Shoes - Standard

* Dual Adjustable Telescopic Stabilizer Arms - Standard



Slotted Trip Moldboard shown tripping over obstacle.



Attack Angle

Q) Where is the best application for a slotted trip reversible plow?

A) This plow is used primarily in rural applications. Because of the attack angle, this plow is designed to pick up the snow and discharge it as higher speeds with less restriction. The slotted trip allows the moldboard to slide up into the slots, clear the obstruction and return to the plowing position. Recommended for paved or frozen roads, the plow tends to dig in on soft roads.

- Moldboard Thickness: 10 Gauge
- No. of 1/2" Vertical Ribs: 6
- Moldboard Reinforcing: (6) -1 piece, 1/2" Flame Cut Ribs
- Moldboard Top Angle: 2" x 3" x 3/8"
- Adjustable Moldboard Pitch Settings: 25°, 30° & 35°
- Semi-Circle: 3 1/2" x 3 1/2" x 1/2" A36 Hot Rolled Angle
- Bottom Moldboard Angle: 3/4" x 4" x 4"
- Reversing Cylinders: (2) 3" x 10" Double Acting
- Reversing Limits (left & right): 35°
- Plow to Table Hinge Points: 4
- Cutting Edge: 5/8" x 8" Top Punched
- Pivot Pin: 1 1/4" Stopped
- Cylinder Pins: 1 1/4"

Lift System: 45" Built-In Level Lift; 55" Chain Lift Only

Plow Model No.	Overall Length	Height w/ 5/8" x 8" Cutting Edge	Approx. Weight (lbs)
MP45R11-ISCT	11'	45"	
MP45R11-ISST	11'	45"	2575
MP55R11-ISCT	11'	55"	
MP55R11-ISST	11'	55"	2680
MP45R12-ISCT	12'	45"	1755
MP45R12-ISST	12'	45"	2616
MP55R12-ISCT	12'	55"	2100
MP55R12-ISST	12'	55"	2724

