

MP311 & MP312

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|--------------------------------------|------------------------------|
| Moldboard Thickness: | 10 Gauge |
| No. of 1/2" Vertical Ribs: | 5 |
| Moldboard Reinforcing: | 1 piece, 1/2" Flame Cut Ribs |
| Moldboard Top Angle: | 2" x 3" x 3/8" |
| Adjustable Moldboard Pitch Settings: | 9 positions from 9° to 35° |
| Bottom Moldboard Angle: | 3/4" x 4" x 4" |
| Reversing Cylinders: | |
| 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 |



| Plow Model No. | Overall Length | Intake Height at 9° / 35° | Discharge Height at 9° / 35° | Approx. Weight (lbs) |
|----------------|----------------|---------------------------|------------------------------|----------------------|
| MP311 | 144" | 27.5"/27 | 53"/56" | 1450 |
| MP312 | 156" | 26"/26" | 54"/57" | 1785 |

Q) When should I choose Monroe's MP311 or MP312 plow?

A) Used in rural areas and because of the attack angle and the deeper throat it will discharge large amounts of snow. The deeper the throat also helps prevent snow blowing over the top onto the truck's windshield.

One Way High Speed Slotted Trip

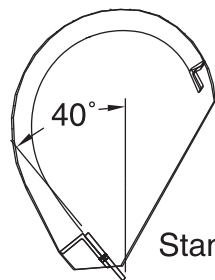


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|--------------------------------------|------------------------------|
| Moldboard Thickness: | 10 Gauge |
| No. of 1/2" Vertical Ribs: | 7 |
| Moldboard Reinforcing: | 1 piece, 1/2" Flame Cut Ribs |
| Moldboard Top Angle: | 2" x 3" x 3/8" |
| Adjustable Moldboard Pitch Settings: | 20° to 50° |
| Bottom Moldboard Angle: | 4" x 6" x 1/2" |
| Reversing Limits (left & right): | 37° |
| Plow to Table Hinge Points: | 4 |
| Cutting Edge: | 5/8" x 8" Top Punched |
| Pivot Pin: | 1 1/4" Stopped |

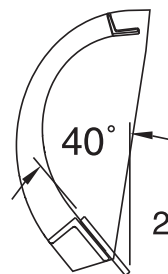
Q) I plow long runs of open rural highways. Should I choose Monroe's high speed slotted trip one way?

A) This is a higher speed rural plow that will pick up the snow fast and discharge it fast. Designed for deep snow and high speed operation; minimum 15MPH. Higher speeds permit the snow to be cast away much further with this plow. The slotted trip assemblies protect the plow by allowing the cutting edge and moldboard to slide up in slots to clear an object, compressing the springs, then returning to the plowing position after clearing the obstruction. The pushframe has to be supported to make this work so skid shoes are standard. This is a very heavy, good cleaning snowplow.

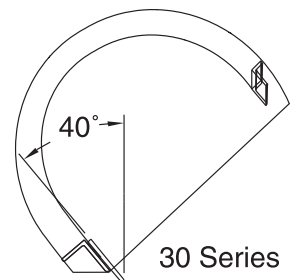
| Plow Model No. | Overall Length | Moldboard Height Nose | Cutting Edge Height Discharge | Approx. Weight (lbs) |
|-------------------|----------------|-----------------------|-------------------------------|----------------------|
| MPHS26-54-11-ISST | 13'10" | 26" | 54" | 2250 |
| MPHS35-64-11-ISST | 14'4" | 35" | 64" | 2410 |
| MPHS45-72-11-ISST | 14'4" | 45" | 72" | 2450 |
| MPHS26-56-12-ISST | 14'9" | 26" | 56" | 2310 |
| MPHS35-66-12-ISST | 15'10" | 35" | 66" | 2470 |
| MPHS45-72-12-ISST | 15'10" | 45" | 72" | 2525 |
| MPHS25-67-11-OWIS | 13'6" | 25" | 67" | 2155 |
| MPHS23-69-12-OWIS | 14'7" | 23" | 69" | 2263 |
| MPHS36-62-11-OWIS | 14'3" | 36" | 62" | 2537 |
| MPHS36-63-12-OWIS | 15'4" | 36" | 63" | 2625 |



Standard



20 Series



30 Series

