

Trip Edge One Way Plow

The VIKING-CIVES (USA) Trip Edge One Way Plow provides safe, efficient plowing for both rural and urban applications. Viking's one way trip edge plow combines the time proven one way design with a safe and effective torsion spring trip edge.



State of the art engineering combines heavy duty materials with modern design to provide strength and durability while keeping weight to a minimum.

Moldboard

The moldboard is made from hot rolled 8 gauge material. It is break formed for additional rigidity. It is supported by (8) 1/2" and (2) 3/4" flame cut one piece ribs and a 3/8" flame cut nose plate.



Torsion Spring Trip

Five adjustable torsion springs provide safe dependable trip.



Trip Mechanism

Tripping is achieved by (5) 7/8" wire torsion springs. They are pinned into a 4" x 4" x 3/4" trip angle which is attached to the moldboard at seven points. Trip springs are adjustable to insure proper tension.

PUSHFRAME OPTIONS:

Oneway Frame - (as shown)

The complete pushframe is fabricated from 4" x 4" x 3/8" wall square structural tubing. The two drive tubes are welded to a 1" x 9" plate to form the pushframe. It is reinforced at three points with 3" x 3" x 3/8" and 4" x 4" x 3/8" wall square structural tubing angle.

Double Ram

Two 3 1/2" x 14" double acting (da) cylinders reverse the plow to any position from 35° right to 35° left of bulldoze position. A cushion valve with a pre-set pressure release protects the cylinders and plow in any position.

Manual Locking - Standard

The plow is angled to any of seven discharge positions and locked manually with 1 1/4" diameter steel pin.

Double Ram Locking Pin

Two 3" x 16" single acting (sa) cylinders reverse the plow to any of seven (7) discharge positions. The 1-1/4" nicroloy steel locking pin and a float center valve section take all pressure off the cylinder pistons when in any of the seven locking positions.



Trip Edge One Way Snow Plow

MODEL #	OVERALL LENGTH	CLEARING WIDTH	CUTTING EDGE LENGTH	NOSE HEIGHT	DISCHARGE HEIGHT	WEIGHT
OW3153TE9	13' 5"	9"	11"	31"	53"	#

The Viking Trip Edge One Way Plow is available with optional screw adjustable pushframe shoes and moldboard shoes if required.

Dealers:

Note: Specifications are subject to change without notice. Use only VIKING authorized replacement parts and accessories to assure optimum performance and reliability.

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