Infrastructure Solutions Group Inc.

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Quote From:

ISG, Inc 8383 Old Richfood Road Mechanicsville, VA 23116

Prepared by:

Pete Kurz

Atten:

VSA

Quote To:

Product ID	Description	Quantity	Unit Price
Plow	MTP - 9' Length Medium Duty Triple Edge Plow	1	\$10,838.00





MTPPLOW

A Medium-duty Trip-edge Snow Plow with Heavy-duty Characteristics

Light and medium-duty snow plows have traditionally serviced driveways, parking lots and cul-de-sacs. The MTP is pushing beyond the traditional scope by allowing operators to hit the streets with their clearing efforts.

For decades, Henderson has been a leader in the engineering and manufacture of heavy-duty snow plows. We're now proud to bring this technology to the MTP, a true medium-duty trip-edge reversible snow plow. Key features setting the MTP apart from other medium-duty snow plows include: multiple moldboard options (orange polymer, carbon steel or stainless steel), high trip-edge with adjustable torsion springs, outboard reversing cylinders, level-lift, reinforced pivot points, hydraulic or electric control, quick connect/disconnect and ease of maintenance.

Hender

The MTP's trip-edge, outboard reversing cylinders, reinforced pivot points and structural a-frame combine for performance outside the norm for most medium-duty snow plows. Enjoy the freedom to clear driveways, parking lots, cul-de-sacs and now side streets.

The MTP's level-lift feature incorporates the following: holds a level position throughout the reversing cycle, keeps the plow low and out of the operator's line of vision and holds the plow high enough to avoid digging into road surfaces when not in use.



SPECIFICATIONS						
	POLY		CARBON OR STAINLESS STEEL			
MOLDBOARD	BASE (lbs)	w/ HITCH (lbs)	BASE (lbs)	w/ HITCH (lbs)		
8′	725	865	780	920		
9′	770	910	815	955		
10′	815	955	850	990		

Note: base includes pin plow portion of the hitch



GENERAL

Designed with heavy-duty character-istics, the MTP can be used with most class 3, 4 & 5 mediumduty chassis.

ADJUSTABLE TRIP-EDGE

Each torsion spring has a 2-position tension adjustment. Release spring tension completely for zero insertion force and optimum safety during service and maintenance work.

MEDIUM-DUTY QUICK HITCH

Quick connect and disconnect design. Level-lift feature built-in. Select a hitch mounting kit to match your truck's make and model. Optional tilting hitch is also available.

SPECIFICATIONS

PLOW

- Moldboard lengths 8', 9' or 10'
- Moldboard material 3/8" UHMW orange polymer, 12 ga. painted carbon steel or 12 ga. 201 stainless steel
- Main moldboard angle 4" x 4" x 1/2" structural angle
- Ribs (4) flame cut 3/8" thick carbon steel ribs
 Attack angle 15°
- Level-lift design keeps plow level to the road at all times, when used with a Henderson hitch
- Trip-edge angle formed 1/4" grade 50, 6" x 3-3/8" x 1-1/2"
- Trip-edge to Moldboard Connection 1-1/4" schedule 40 main pivot tube with 12 evenly spaced 1/2" pivot ears
- Trip-edge (6) 9/16" adjustable round coil torsion springs (AISI 4340 spring steel), single trip-edge assembly
- Cutting edge 1/2" x 6" one-piece cutting edge with AASHO punching is standard
- Reversing cylinders (2) 2" bore, 10" stroke, 2" dia. nitrided rod with single acting stroke
- Cylinder pins 1" dia., grade 8 with lock nut.
- Parking jack included

HITCH

- Lift Cylinder 1-1/2" bore, 6" stroke, 1-1/2" dia. nitrided rod with single acting stroke
- Swivel Pin 1-1/4" x 3-1/2", grade 8 with lock nut
- Locking Pins (2) 1" x 6-1/4"



Standard Medium-duty Quick Hitch: for use with MTP & MTP-Flex.



Adjustable Trip-edge: (6) adjustable torsion springs.

OPTIONS

- Tilting hitch
- Hitch mounting kits (Ford, GM, Dodge, TerraStar or Hino)
- Light Kit
- Rubber snow deflector
- Carbide cutting edge & side markers

Consult your local Henderson Distributor for all available options.



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