

Diagonal Plows

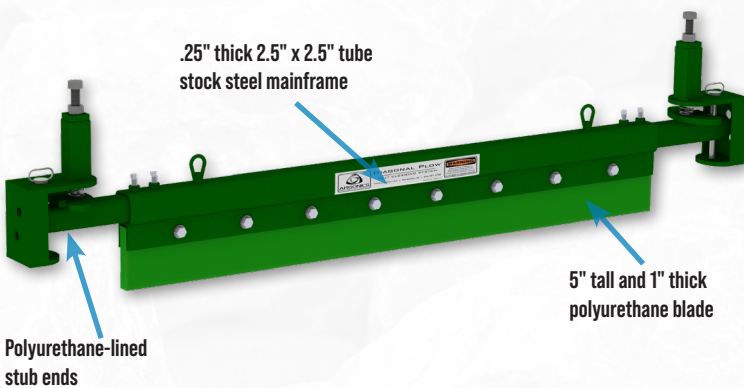
PLOW CONVEYOR BELT CLEANING SYSTEM



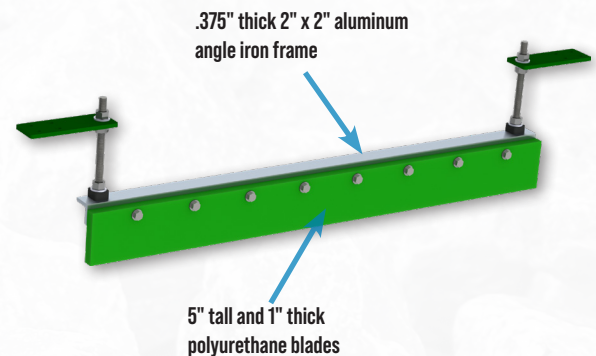
The **Mine Duty Diagonal Plow** may seem simple, but don't be fooled, it works! Thanks to the adjustable down pressure system, this single-minded plow will reduce your down time and increase your bottom line. This Plow is a mine duty plow, designed to do its job and do it well in the harshest of environments. It is designed with a .25" (6 mm) thick, 2.5" x 2.5" (63.5 mm x 63.5 mm) tube stock steel mainframe and anti-seize, urethane-lined stub ends for rugged performance and durability.

The **Aluminum Diagonal Plow** is best used in a quarry or environment where protection is needed at an affordable price. It is designed to be lightweight, yet durable, with a .375" (9.5 mm) thick, 2" x 2" (51 mm x 51 mm) aluminum angle iron frame.

MINE DUTY DIAGONAL PLOW



ALUMINUM DIAGONAL PLOW

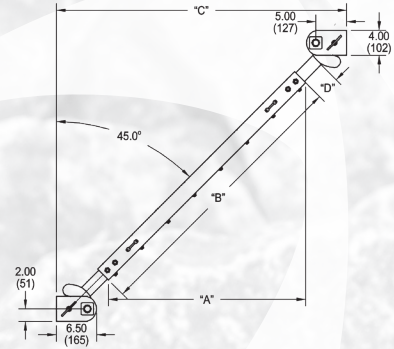
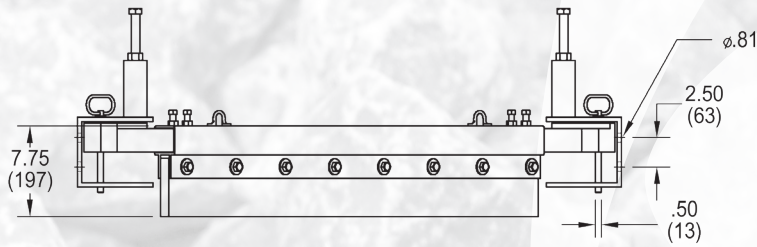


BENEFITS:

- Equipped with Kryptane® G83 polyurethane blade
- Rugged mainframe and blade design
- No hoses, cables, shocks, or mud-packed components to deal with
- Adjustable vanadian die spring tensioners (Mine Duty plow only)
- Mine Duty systems come standard with safety chains
- Wear travel limit mounting brackets on Mine Duty system
- Weld- or bolt-in installation
- Mine Duty comes fully assembled, ready to install with easy, step-by-step instructions
- Aluminum Plow comes disassembled in a box, allowing for reduced shipping costs

MINE DUTY DIAGONAL PLOW SIZING INFORMATION

Dimensions - in. (mm)



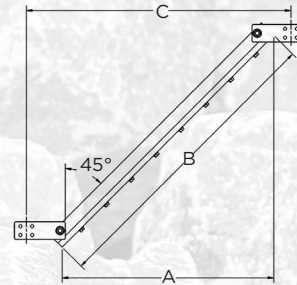
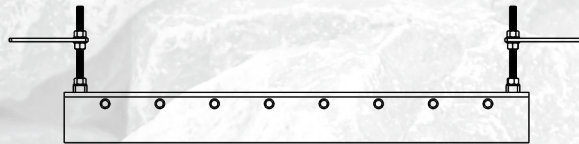
Part Number	A		B		Min C		Max C		Min D		Max D	
	inches	(mm)	inches	(mm)	inches	(mm)	inches	(mm)	inches	(mm)	inches	(mm)
CP-DPA30-43M-G83	30.00	(762)	43.00	(1092)	40.50	(1029)	50.25	(1276)	4.25	(108)	11.25	(286)
CP-DPA36-51M-G83	36.00	(914)	51.00	(1295)	46.00	(1168)	56.00	(1422)	4.25	(108)	11.25	(286)
CP-DPA42-60M-G83	42.00	(1067)	60.00	(1524)	52.50	(1333)	62.25	(1581)	4.25	(108)	11.25	(286)
CP-DPA48-68M-G83	48.00	(1219)	68.00	(1727)	58.00	(1473)	68.00	(1727)	4.25	(108)	11.25	(286)
CP-DPA60-85M-G83	60.00	(1524)	85.00	(2159)	70.00	(1778)	80.00	(2032)	4.25	(108)	11.25	(286)
CP-DPA72-102M-G83	72.00	(1829)	102.00	(2591)	82.00	(2083)	92.00	(2337)	4.25	(108)	11.25	(286)

Notes:

- Standard sizes shown above. Other sizes are available from 16" (406 mm) to 96" (2438 mm).
- Min and Max C are for the specified mounting angle. Both measurements will change if the mounting angle changes.

ALUMINUM DIAGONAL PLOW SIZING INFORMATION

Dimensions - in. (mm)



Part Number	A		B		C	
	inches	(mm)	inches	(mm)	inches	(mm)
CP-DAP-A30-43M-G83	30.00	(762)	43.00	(1092)	39.00	(991)
CP-DAP-A36-51M-G83	36.00	(914)	51.00	(1295)	45.00	(1143)
CP-DAP-A42-60M-G83	42.00	(1067)	60.00	(1524)	51.00	(1295)
CP-DAP-A48-68M-G83	48.00	(1219)	68.00	(1727)	57.00	(1448)
CP-DAP-A60-85M-G83	60.00	(1524)	85.00	(2159)	70.00	(1778)
CP-DAP-A72-102M-G83	72.00	(1829)	102.00	(2591)	82.00	(2083)

Notes:

- Standard sizes shown above. Other sizes are available from 18" (457 mm) to 72" (1829 mm).
- Min and Max B are for the specified mounting angle. Both measurements will change if the mounting angle changes.



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Patents: 6,056,112; 7,441,647; 5,979,638 LIB-CP-DPA-04-01 3/20