

Multi Service Vehicle Power V Folding Plow

**--Specify 60 inch plowed path--**

Specification	Yes	No	Other/Specify
A power operated power folding plow is required that shall operate angled left, angled right, straight ahead/dozer, V-plow, and inverted V-plow (scoop) configuration. The plowed path in the angled, V- or inverted V- position shall be 50 inches.			
The plow shall be mounted to the tractor by means of a three point Cat I, Cat II hitch manufactured using box frame construction			
The rolled moldboard shall be manufactured from 10 gauge hot rolled steel minimum.			
Moldboard configuration shall be manipulated by means of two dual acting, 2" bore pistons from the joystick in the cab by means of electric over hydraulic controls.			
Overall blade height shall be minimum 33 inches			
Moldboard shall be configured with two 5 inch wide masticated rubber deflector strips at the top and two replaceable bolt on 1/2" x 6" hardened cutting edges at the bottom.			
The plow shall be protected from obstructions by a trip edge mechanism.			
The plow shall include adjustable storage stands incorporated into the hitch to allow the plow to be stored in a convenient position for easy attachment and removal			
Hydraulic connections shall be made by means of quick disconnect fittings			
Replaceable 5" center skid shoe with raised leading edge shall allow the plow assembly to ride over cracks and small obstacles when operated in float mode.			