



“ We needed a easier, less invasive way to install critical pipelines in protected lands. We chose the BRON Low Impact Plow from IGCS. ”



– Bureau of Land Management – Utah

Environmentally Friendly Plows

Chosen by the U.S. Department of the Interior and Bureau of Land Management for its ability to quickly install critical irrigation pipelines with minimal soil disruption

BRON Plows are designed to install fibre optics, copper cable, conduit and pipe at a working depth at up to 66". Vibratory plows are ideal for installations in all conditions or where tractive power is limited and a low environmental impact is desired. They can be used as a static plow when ground conditions permit.

Standard features include front and rear, main lift, attitude and blade height adjustment cylinders to maintain plowing integrity in the toughest conditions. BRON vibratory plows are field proven in thousands of installations worldwide.

ENVIRONMENTAL IMPACT

- Virtually NO disturbed acreage
- NO permanent 12-foot “pad” needed
- NO pipeline scar
- NO permanent “footpath”
- SINGLE piece of equipment
- ENVIRONMENT determines placement

FINANCIAL IMPACT

- 1/3 the cost
- FEWER ADMIN HOURS to coordinate equipment availability / transport
- Requires only ONE bulldozer
- Equipment transportation to site
- FEWER equipment operators x 2
- LESS fuel / FEWER maintenance parts
- FEWER man hours
- LESS materials / supplies

CAPABILITIES

- ½” to 6” outside diameter product installations
- Retractable blade for inclines
- Install depths up to 5’
- Daily production of ½ mile to 3+ miles
- Articulation offset 60” left and right of center for maneuvering around obstacles
- Float function allows tight radius turns



TRENCHING
Scarring of environment



BRON PLOW
Virtually NO scarring of environment

ONE PASS INSTALLATION
Articulation allows precise installation, and a tight-turning radius helps minimize the impact on the environment.



TECHNICAL SPECIFICATIONS

Model	v-250 utility plow add-on vibratory
Maximum working depth	66"
Length of plow assembly	172" without chute
Offset range, left and right of center	66"
Shank clearance transport position	22" blade fully retracted
Recommended tractor h.p. range	142-201
GPM total hydraulic pump for plow (U.S. gal.)	40
Approx. weight of plow	9,700 lbs

Cylinders	Qty.	Bore	Rod Diameter
Main lift	1	8"	4"
Front swing	2	5"	2 ½"
Rear swing	2	6"	2 ½"
Attitude	1	9"	4"
Blade lift	1	3 ½"	2"

SAFETY IMPACT

- Use of heavy equipment hazard
- NO falls hazard
- NO open trench hazard

CONTRACTING INFORMATION

CVE CERTIFIED SDVOSB – Service-Disabled-Veteran Owned Small Business

GSA CONTRACTING INFORMATION:

GSA Contract Vehicle: 51V Hardware SuperStore
GSA Schedule: 47-QSHA-18D-001F

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