



“Compass I” Spec Sheet

Portable 12’ Hydraulic Cutter Suction Dredge

Hull Dimension Fully Assembled

- Hull 40' x 16' x 4'
- Ladder 26"
- Overall 66 Total Length

Capabilities

- Digging Capabilities 5' to 22' Depths
- Swing width 60' Shallow of Depth
- Swing width of 45' of Full Depth

Engine Specs

- 450 HP Cummins Engine
- 3:1 Gear ratio Tonan Gearbox
- 12" x 10" Thomas Pump
- 60 HP Hydraulic Cutter Motor
- Conventional Spud System





Portable 12' Hydraulic Cutter Suction Dredge

Dredge Support Equipment

Tender I

- H18' Single Screw
- 150 HP

Tender II

- 20' Twin Screw
- 400 HP

Skiff

- 13' Boston Whaler 30 HP

Crew Skiff

- 20' Single Screw 150 HP

Sectional Barges

- 20' x 60' x 4'

Pipe

- 6500 LF 10' HDPE
- 1000 LF 10' Quick Connect
- McElroy 10' to 18' Fusing Machine
- Pipe Floats
- Pipe Weights
- Anchoring System
- Warning Lights