

Platform:

Length.....9"
Width..... 4' 9"
Height..... 4' 5"
Total Weight.....1069 lbs
Draft..... 8 inches
Pontoons: Ultra High Molecular Polyethylene
Modular/Foam Filled

Excavation:

Excavation Depth: 25 feet max
Excavation Speed: 0-50 feet

Pump:

Type: Severe Duty Submersible Slurry
With High Chrome Iron Wear Parts
Motor: 10 hp, 1750 RPM, 460v.
1.35 Service Factor

Max. Spherical Solids: 1 inch
Percent solids by weight: 70% Maximum

Control Panel (Automation Optional):

Power: 460v, 3 phase, 60 hz
Manual push button w/indicator lights
Main pump on/off, hoist up/down, traverse fwd/off/rev.
Main circuit breaker
Separate breakers for each branched circuit
Magnetic contactors w/overloads & reset push buttons
Fused 120v control circuit
NEMA 3R enclosure
Urethane powder coated finish

Hoist Winch:

1 hp, TEFC, 230/460 VAC
Speed: 11 feet per minute
Load rating: 2000 lbs

Miscellaneous:

Four corner lifting eyes & single point pickup
Oven baked urethane powder coated finish
304 stainless steel fasteners
Special tools: none required

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Equipment Specialties Co.

Solids Removal Systems
(505) 822-0449

P-10M Piranha Dredge

Remote Controlled Solids Removal Pumping System
Manual & Automated Controls

