



Kayden provides Crisafulli electric floating lagoon pumps for use in municipal and industrial dredging applications. These pumps are built from materials that withstand high abrasive and corrosive conditions. With efficiency in mind these pumps ensure that solids are removed in a combine motion, instead of a stabbing motion, which proves to be ineffective in the removal of solids. These pumps are remote controlled, making them unmanned for increased safety and savings.

FEATURES AND BENEFITS

- Increased health and safety as the dredge operator is not exposed to potentially hazardous dredged materials
- Designed for precision performance and quiet operation
- High solids dredging performance with minimum turbidity
- Easily transported and set up
- Traverse system allows a single operator to change the dredge's pond position in under twenty minutes
- High speed reverse, reducing downtime between passes
- Simple to maintain
- Reliable, and built for lasting operation and performance

TECHNICAL SPECIFICATIONS DREDGE PUMP

SEVERE DUTY 4-INCH

Length (overall)	21 ft (6.4 m)
Height (overall)	87 ft (26.5 m)
Weight (approx.)	3,500 lb (1,587 kg)
Draft	1 ft (30 cm)
Pump Motor HP	50 HP (38 kW)
Cubic Yards*	40 / hr
Cutterhead width	8.5 ft (2.6 m)
Dredging depth	12 ft (3.7 m)
Sludge pump	4" J-series
Pump/Dredge discharge	4" x 6" (10 cm x 15 cm)
Electrical power	3 Ph, 50 & 60 Hz

*Depends on the material and distance pumped

