Auger Dredger: The Reliable Solution for Sediment Excavation in Water Bodies

Powerful Auger Dredgers: Your Solution for Sediment Removal

Do you need an effective solution for removing sediment or mud from your water body? Our company offers high-quality auger dredgers that can reach depths of up to 10 meters to ensure effective silt removal.

An auger dredger is a type of dredger that uses a rotating helical screw, also known as an auger, to excavate sediment, sand, or gravel from the bottom of a water body. Auger dredgers are commonly used for sediment removal and excavation in rivers, lakes, and coastal areas due to their ability to handle materials with varying textures and densities, and operate in areas with limited access.

Our auger dredger consists of a main pontoon, two smaller side pontoons, and an operator cabin installed on the main pontoon. A diesel-driven hydraulic power pack located on the main pontoon controls the side winches, hoisting ladder winch, and auger drive. The dredge pump,

which is powered by a water-cooled diesel engine, ensures efficient operation during sediment removal and excavation.

When it comes to sediment removal and excavation, our auger dredger is a reliable choice due to its ability to handle varying textures and densities. With its ability to reach depths of up to 10 meters, our auger dredger is the perfect solution for lake, river, and coastal areas in need of sediment removal. The auger dredger is particularly useful in coastal areas, where the hydraulic power pack and dredge pump can handle the denser materials found in these areas.

In conclusion, if you are looking for a top-of-the-line solution for removing mud or sediment from your water body, our auger dredger is the perfect choice. With its ability to handle varying textures and densities and reach depths of up to 10 meters, it is a reliable and efficient tool for sediment removal and excavation in lakes, rivers, and coastal areas, including those with limited access.