

IHC Beaver 50 Cutter Suction Dredger for Sale



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Overview of the IHC Beaver 50 Dredger

The IHC Beaver 50 is a robust and reliable cutter suction dredger, specifically engineered for sediment removal and dredging operations. Built by IHC in 2016, this floating dredger combines advanced technology with proven performance, making it an excellent choice for various dredging projects.

Key Features of the IHC Beaver 50

- **Maximum Dredging Depth:** 14 meters
- **Total Power:** 1,350 kW
- **Suction Diameter:** 550 mm
- **Discharge Diameter:** 500 mm
- **Dredge Pump Model:** IHC HRCS 1200-250-500

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- Maximum Flow: 3,500 m³/h
- Rotation Speed: 1,600 rpm
- **Cutter Power:** 170 kW, with a cutting diameter of 1,455 mm

Technical Specifications

- **Length (Floating):** 21.65 meters
- **Width:** 7.87 meters
- **Draft:** 1.45 meters
- **Fuel Capacity:** 32,320 liters
- **Engine Oil Capacity:** 700 liters
- **Hydraulic Oil Capacity:** 2,730 liters
- **Cooling Liquid Capacity:** 40,000 liters

Applications of the IHC Beaver 50

This cutter suction dredger is ideal for:

- Removing sediment and maintaining waterways
- Port and harbor maintenance
- Land reclamation projects
- Mining and aggregate dredging

Why Choose the IHC Beaver 50?

- Reliable performance with proven IHC technology
- Exceptional dredging capacity with a robust pump and cutter
- High operational efficiency with large fuel and oil capacities
- Durable and designed for demanding dredging projects

Contact Us for More Information

Are you interested in purchasing the IHC Beaver 50 Cutter Suction Dredger? Contact us today to learn more about this exceptional dredging equipment or to request additional details.