

Underwater Dredging Grab for Sediment Removal

This tool is designed for efficiently dredging deep sides of sea or lakes. The mechanical structure for opening and closing is succinct and original, requiring minimal maintenance.



ADDITIONAL IMAGES



Product Overview

Professional Underwater Dredging Solutions

This high-capacity dredging grab is engineered for efficient sediment removal in demanding marine and inland water environments. Featuring a robust mechanical structure and special steel jaw construction, it ensures durability during heavy-duty excavation tasks. The grab is optimized for seamless integration with ship and port crane hooks, providing reliable performance with minimal maintenance requirements.

Technical Specifications

Capacity Range

0.5 m3

Minimum Capacity

10 m3

Maximum Capacity

Design & Engineering

- 3D Virtual Design Integration
- Interference Checking for Precision
- Succinct mechanical opening/closing system
- Optimized for crane hook mounting

Construction Materials

Special Steel Jaws, Casted Steel Pulleys, Anti-corrosive Double-layer Paint

Operational Requirements

Information Needed for Quote

Parameter	Requirement Detail
Lifting Material	Nature of debris or sediment
Grab Capacity	Required m3 volume
Crane Capacity	Maximum lifting weight limit
Environment	Specific working conditions