

# Excavator Hydraulic Clamshell Bucket Grab

These excavator attachments are designed for efficient loading and unloading of bulk materials like sand and gravel. The hydraulic system allows precise control for sorting various materials.



## Overview

### High-Performance Hydraulic Clamshell Grab

This hydraulic clamshell grab is engineered for efficient material handling, specifically designed for charging and discharging bulk materials like sand and gravel. Constructed from high wear-resistant steel with heavy-duty sealed bearings, it ensures reliability in demanding dredging and construction environments. The versatile design allows for open or closed shell configurations, providing tailored solutions for various material types and job requirements.

## Technical Specifications

Construction Material	High wear-resistant steel, high tensile steel (HDG series)
Bearing Type	Heavy-duty and sealed
Rotation Capability	No
Safe Working Load (SWL) Formula	Weight + (Capacity * Specific Gravity)

## Application & Features

### Shell Configuration

Open Shell • Closed Shell

### HDG Series Specialized Features

- High tensile steel construction
- Includes bucket teeth for hard material penetration

### Primary Applications

Sand Handling, Gravel Handling, Bulk Material Discharge, Dredging, Hard Soil Excavation, Broken Stone Handling, Ore Handling