

Mechanical Orange Peel Grab for Ports

This four-rope orange peel grab is designed for handling materials with irregular shapes such as scrap, refuse, and gravel. It is suitable for use in steel mills, refuse plants, ports, and railways.



ADDITIONAL IMAGES



Product Overview

Heavy-Duty Material Handling

The Mechanical Orange Peel Grab is an efficient, heavy-duty tool designed for handling irregular materials such as scrap metal, rocks, refuse, and solid waste. Engineered for use with cranes featuring two hoisting drums, it utilizes a robust mechanical structure that requires minimal maintenance beyond standard greasing. By leveraging 3D virtual design and interference checking, this grab ensures reliable performance and high quality for demanding industrial applications.

Technical Specifications

Rope Configuration

- Single rope
- Two ropes
- Four ropes

Maintenance Requirements

Low Maintenance • Greasing Only

Number of Tines

3 to 8 (varies by capacity)

Applications

Common Industries

- Ports and Shipping
- Steel Mills
- Refuse Plants
- Railway
- Mining
- Metallurgy
- Waste Treatment Plants

Suitable Materials

Scrap Steel, Rocks, Garbage, Wood, Solid Waste, Pig Iron, Ore, Clinker

Customization

Customization Requirements

Parameter	Description
Lifting Material	Type of cargo to be handled
Cubage	Required grab volume capacity
Max Lifting Weight	Crane lifting capacity
Working Environment	Operational conditions