

Billet Lifting Tongs for Crane

These billet lifting tongs are designed for lifting steel billets, aluminum plates, and copper plates. The clamp force is produced by a lever mechanism using the gravity of the slab, with the opening and closing controlled by an auto latch mechanism.



Product Overview

Industrial Billet & Slab Handling

These heavy-duty billet lifting tongs are engineered for the safe and efficient transport of steel, aluminum, and copper plates in industrial environments. Utilizing a gravity-based lever mechanism, the tongs generate reliable clamping force for secure material handling. Designed for versatility, the system supports both single and multiple slab lifting, featuring an automatic latch mechanism for streamlined operation in steel mills and foundries.

Technical Specifications

Handling Capacity

1 T

Minimum Capacity

60 T

Maximum Capacity

Square Billet Size Range

100mm - 400mm

Compatible Materials

Steel Billet, Aluminum Plate, Copper Plate

Operational Features

Mechanism & Operation

- Gravity-based lever clamping force
- Automatic latch mechanism for opening/closing
- Supports single or multiple slab lifting
- Simple, agile structural design

Application Types

Billet Handling • Slab Lifting • Coil Handling • Ladle Handling