

Knuckle Boom Truck Crane

This knuckle boom truck-mounted crane is constructed with high-strength steel for a lighter weight and increased lifting capacity. It features full hydraulic operation, full rotation, and new hydraulic support legs.



Overview

High-Performance Knuckle Boom Crane

The SQ16ZA4 knuckle boom truck-mounted crane is engineered for heavy-duty lifting operations with a maximum capacity of 16,000 kg. This versatile machine features a wide operational range with a telescopic boom and adjustable outriggers to maintain stability on uneven ground. Built for professional use, it offers significant hydraulic power and precise control to streamline complex material handling tasks.

Performance Metrics

Lifting Performance

16000 Kg

Max Lifting Capacity

40 T.m

Max Lifting Moment

400 °

Rotation Angle

Hydraulic System

Hydraulic Specifications

Parameter	Value
Rated Pressure	28 MPa
Max Oil Flow	50 L/min
Oil Tank Capacity	200 L

Dimensions and Stability

Operational Dimensions

- Boom Reach Range: 4600-11800 mm
- Base Width: 6895 mm
- Stowed Height: 2480 mm
- Outrigger Extension: 1255 mm
- Center to Outrigger: 2191 mm
- Support Leg Height: 870-1470 mm

General Specifications

General Data

5400 Kg

Crane Weight

40 KW

Recommended Power

1500 mm

Installation Space