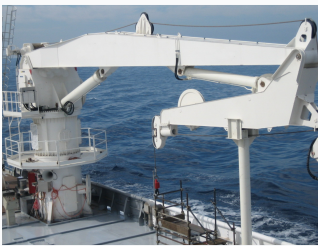


# Marine Hydraulic Knuckle Boom Crane

The knuckle boom crane is easily customized to fit specific client requirements. Unlike similar designs, this model features a main hoist rope running underneath the knuckle.



## ADDITIONAL IMAGES



## Overview

### Marine Knuckle Boom Crane

This hydraulic knuckle boom crane is engineered for efficient lifting of goods and marine sundries on ships. Featuring a unique design where the main hoist rope runs underneath the knuckle, it offers improved maneuverability in confined spaces. Built to comply with ABS classification society standards, the crane utilizes high-quality European-sourced components for reliability in harsh maritime environments.

## Technical Specifications

### Safe Working Load (SWL)

**3 T**

Capacity at 10m

**5 T**

Capacity at 4m

### Core Components

- Reducer
- Hydraulic pump
- Multiway valve
- Proportional valve
- Piston motor
- Electric motor

### Compliance Standards

ABS Classification Society

## Design & Construction

### Slewing Assembly Components

- Foundation
- Oil cylinder
- Slewing part
- Luffing part
- Jib

### Safety Features

Overload protection • Emergency stop