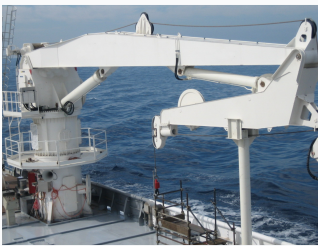


Marine Hydraulic Knuckle Boom Crane

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