

# Marine Knuckle Boom Crane

This marine knuckle boom crane is designed for efficient and safe lifting operations in marine environments. Its knuckle boom design allows for versatile movement and precise positioning of loads.



## Overview

### Marine Knuckle Boom Crane

This Marine Knuckle Boom Crane is a self-contained lifting solution designed for efficient and safe operations in demanding marine environments. Featuring an integrated power pack and a welded box boom design, it minimizes maintenance requirements while ensuring reliable performance. The crane offers flexible installation options, allowing for mounting via welding or bolts directly to the deck, and comes equipped with fail-safe brakes on all movements for enhanced operational safety.

## Key Features

### Design & Maintenance

- Self-contained unit with integrated power pack
- No electric slipping
- Fail-safe brakes on all movements
- Welded box boom (jib) for low maintenance
- Maintenance-free jib- and cylinder bearings

## Standard Equipment

### Standard Inclusions

Shot blasted to SA2.5, 2 layers of marine paint, Pedestal height 1.1-1.5m, Class certificate on pedestal, Control platform, Full documentation/Owner's manual

## Technical Specifications

### Crane Performance Data

Model	SWL (KN)	Max Radius (m)	Lifting Speed	Lifting Height (m)
MDEE040-KB001	30	8-18	15m/min	30
MDEE040-KB002	50	12-20	15m/min	30
MDEE040-KB003	80	12-20	15m/min	40
MDEE040-KB004	100	12-20	15m/min	40
MDEE040-KB005	150	12-20	15m/min	50
MDEE040-KB006	200	15-25	15m/min	50
MDEE040-KB007	250	15-30	15m/min	50
MDEE040-KB008	300	15-30	15m/min	60