

*Operator Friendly*

*Rigid Construction*

*Reliable*

### Marine Knuckle Boom Crane Type RCK80

Examples of range and work radius/SWL

Boom length, M		Work Radius, M		SWL, T	Hoisting Speed	Weight, T
MAIN	KNUCKLE	MAX	MIN	MAX	M/MIN	DRY
6.4	3.6	10	1.9	4.0	20	4.8
7.7	4.3	12	2.0	3.4	20	5.0
9.0	5.0	14	2.2	2.6	20	5.1
10.3	5.7	16	2.5	2.0	20	5.2

[www.redrock.no](http://www.redrock.no)

## RCK Marine Crane, Red Rock TM Knuckle Boom Crane.

RCK cranes are reliable and rigid cranes for general cargo handling and service onboard vessels. Tailor made to your requested specifications, in different boom lengths and lifting capacities for different sea state working conditions. All RCK cranes can be equipped with different accessories and class certified by all leading classification societies.

The crane is made as self contained unit with integrated hydraulic power pack and motor inside crane king and pedestal. Starter cabinet (IP56) and remote start/stop box (IP 66) is included for mounting in most suitable place close to the crane. Operators' platform mounted on left or right side of pedestal. Slewing gear and winch drum is protected by steel cover as standard.

### Standard Equipment

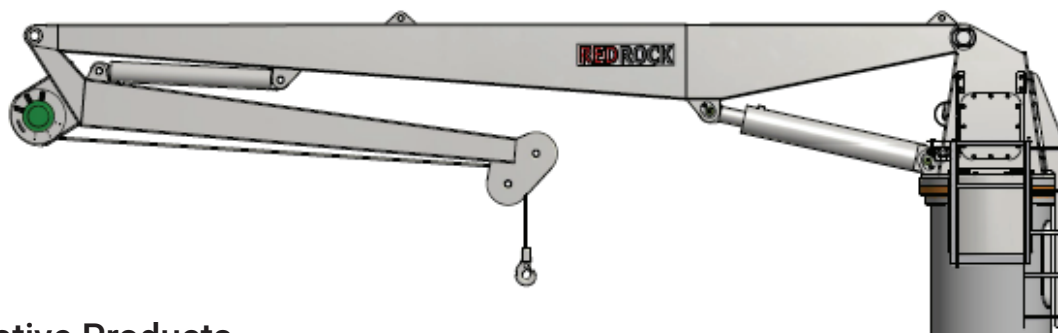
- 360° rotation by means of precise slewing ring
- Working temperature range from -20°C to +40°C
- Precise step less speed control for all motions
- Simultaneous operation of 2 or more functions
- Pedestal ready for welding on vessel's steel structure
- Start/stop box with Emergency stop device
- Stainless steel pipes & nuts
- Levers of spring centered type
- Slew Fail Safe Brakes & Load Holding Valves
- Standard Red Rock Marine Treatment
- Full set of documentation and operation manuals

### Available Accessories

- Constant Tension systems
- Certification for lifting of personnel
- Radio or cable remote control systems
- MOPS - Manual Overload Protection System
- AOPS - Automatic Overload Protection System
- Operator's cabin (with A/C)
- Centralized greasing system
- Extended pedestal height
- Other upon request

### Documentation

- Red Rock TM Workshop Test Report
- Red Rock TM Declaration of Conformity
- Class certification upon request



### Alternative Products

Red Rock TM provides Fixed Boom Cranes for lifting capacity (SWL) from 1.0T up to 50T.

Red Rock TM provides Rescue Boat Davits (A-frame) for lifting capacity (SWL) from 1.5T up to 6.0T.

Red Rock TM provides Work Boat/Daughter Craft Davits for lifting capacity (SWL) from 6.0T up to 15.0T.

Red Rock TM provides Telescopic Davits special design to be mounted into ships recess area.

Red Rock TM provides Telescopic Service Platforms for industry and offshore.

Red Rock is an international company that provides products and services in segments like Industry, Offshore, Marine, IT and Telecom. We strive to continuously improve design and quality in close cooperation with customer demands and in compliance with current regulations. Our staff consists of both highly educated and experienced employees with technically competent background.



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