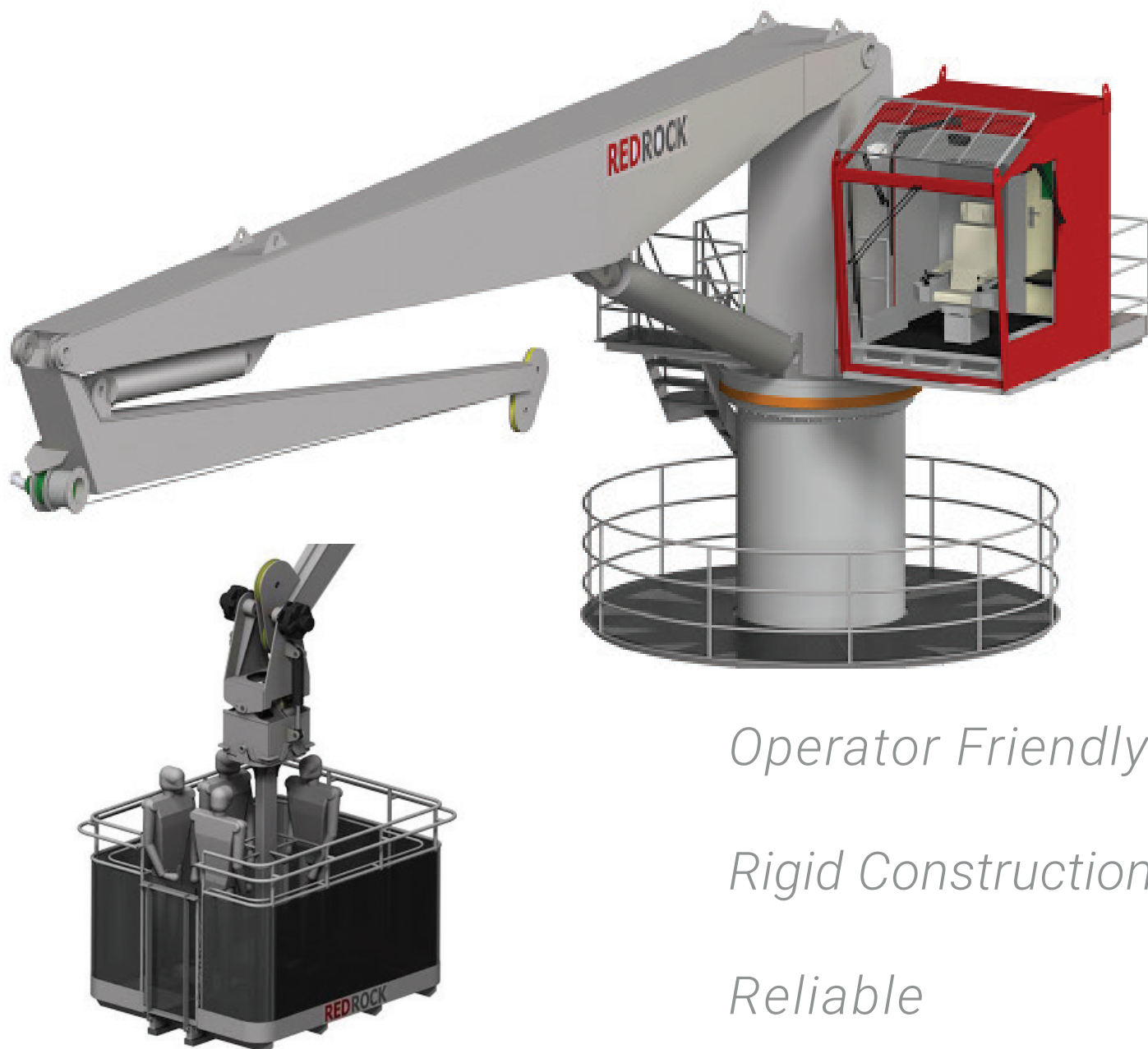


RED ROCK

MOTION COMPENSATED

CRANE

MARINE



Operator Friendly

Rigid Construction

Reliable

www.redrock.no



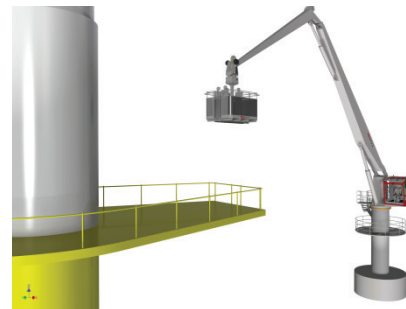
Barstølveien 50, 4636 Kristiansand, Norway

Motion Compensated Crane, Red Rock TM Knuckle Boom Crane.

Red Rock TM 3D Motion Compensated Cranes are reliable and rigid cranes for handling of cargo and personnel from vessel to vessel, or vessel to fixed point. The 3D Motion Compensated Cranes keeps the boom tip still due to advanced sensor signals together with compensated hydraulic system.

Tailor made to your requested specifications, in different boom lengths and lifting capacities for different sea state working conditions. All MCC cranes can be equipped with different accessories and class certified by all leading classification societies.

The crane is mounted on top of an additional separate compensation unit. This compensated unit's main function is to keep the crane in a stable position, counteract the ship's movements, measure and compensate for these movements.



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
- Standard Red Rock Marine Treatment
- Full set of documentation and operation manuals
- Slew Fail Safe Brakes & Load Holding Valves

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.