

RED ROCK

Equipment



Offshore
and Marine

The image shows an offshore oil rig and a yellow supply vessel on the ocean. A red circle is overlaid on the image, containing the text 'Offshore and Marine'. A white arrow points from the central logo towards this circle.



Public
transportaion

The image shows a train station with several red buses parked and a train moving on tracks. A red circle is overlaid on the image, containing the text 'Public transportaion'. A white arrow points from the central logo towards this circle.



IT
Consulting

The image shows a blurred office scene with people in business attire and a laptop displaying a pie chart. A red circle is overlaid on the image, containing the text 'IT Consulting'. A white arrow points from the central logo towards this circle.



Industry

The image shows the interior of a large tunnel under construction, with scaffolding and equipment. A red circle is overlaid on the image, containing the text 'Industry'. A white arrow points from the central logo towards this circle.

A-Frame Boat Davits

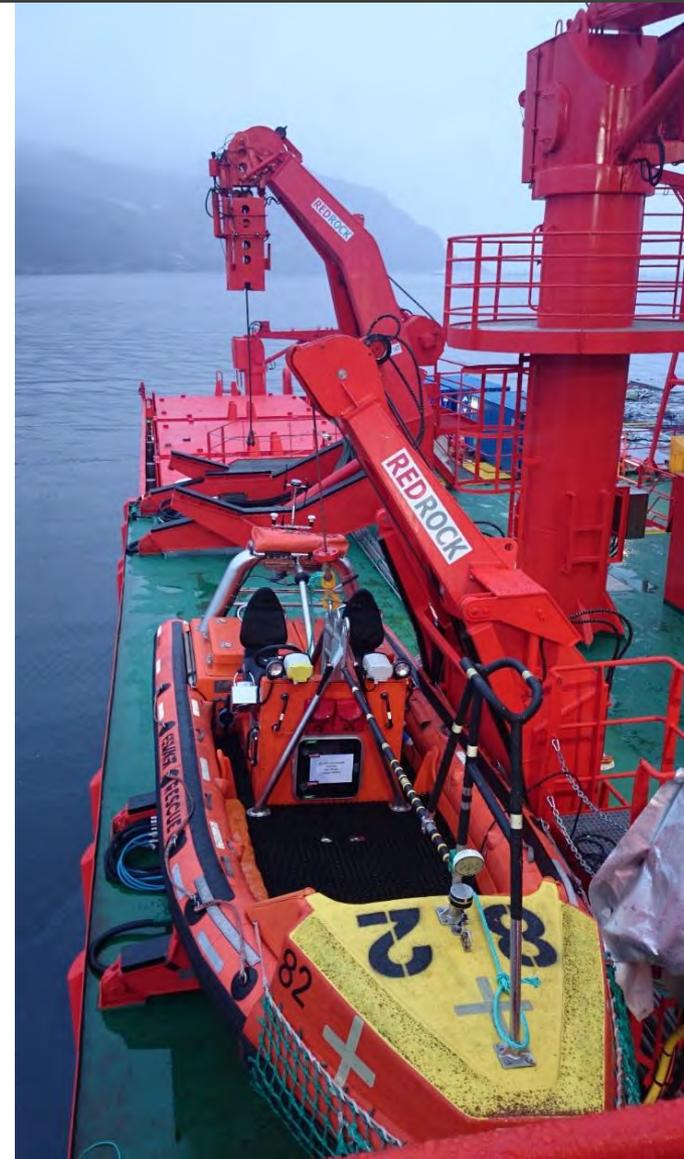
SWL 1.6T to 16T

- Self contained unit
- Suitable for MOB, FRC, workboats and daughter crafts



Options:

- NORSOK
- Constant tension
- Shock absorber
- Hydraulic boat guiding arms



Telescopic Boat Davits



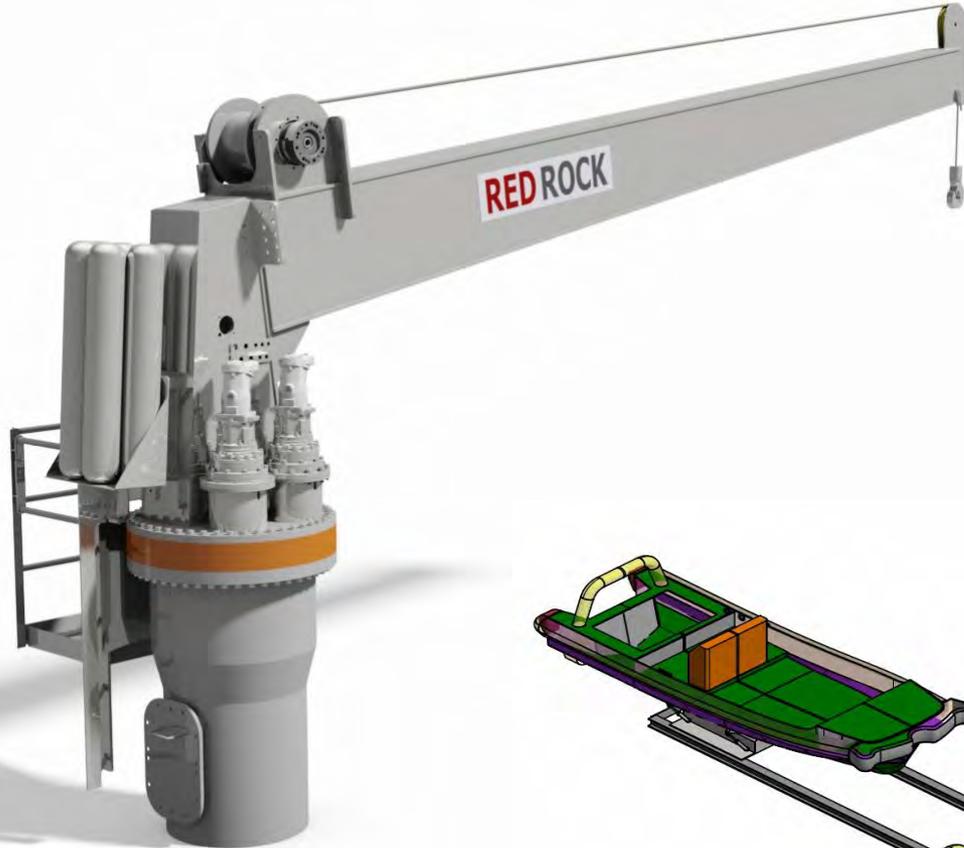
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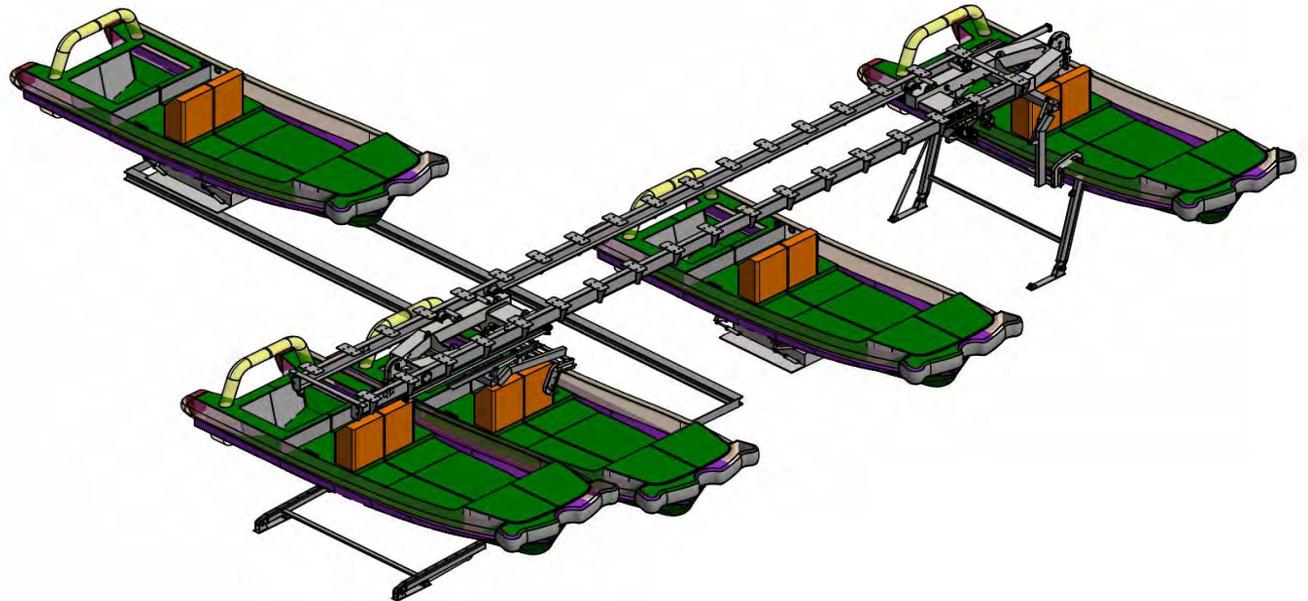
Special Boat Davits



Custom made davit solutions

Multi boat handling davits

Davit cranes



Service Cranes



- Remote control as an option

SWL	1T to 50T
Outreach	Up to 35 meters
Winches	1-3



AHC Cranes



- Reduce movement with 98%
- High acceleration and speed to reduce movement in severe weather

Options:

- Tugger winches
- Aux winches

SWL	1T to 300T
Drum capacity	100-3000 M steel wire rope

Container and Bulk Cranes



Options:

- Winterization
- Oil cooler for hot climate
- Remote control

- Low build height and center of gravity to increase visibility from the bridge of the vessel and the vessel stability
- Jib above crane operator to ensure full visibility for the crane operator
- Short minimum radius to ensure as much container space as possible

SWL	Up to 100T
Outreach	Up to 45M

Hose Handling Cranes



SWL	Up to 25T
Outreach	Up to 25M

- Robust box boom design
- Self contained unit
- Explosion proof components

Options:

- Operators cabin
- Winterization
- Oil cooler for hot climate
- Remote control

3D Compensated Cranes



SWL

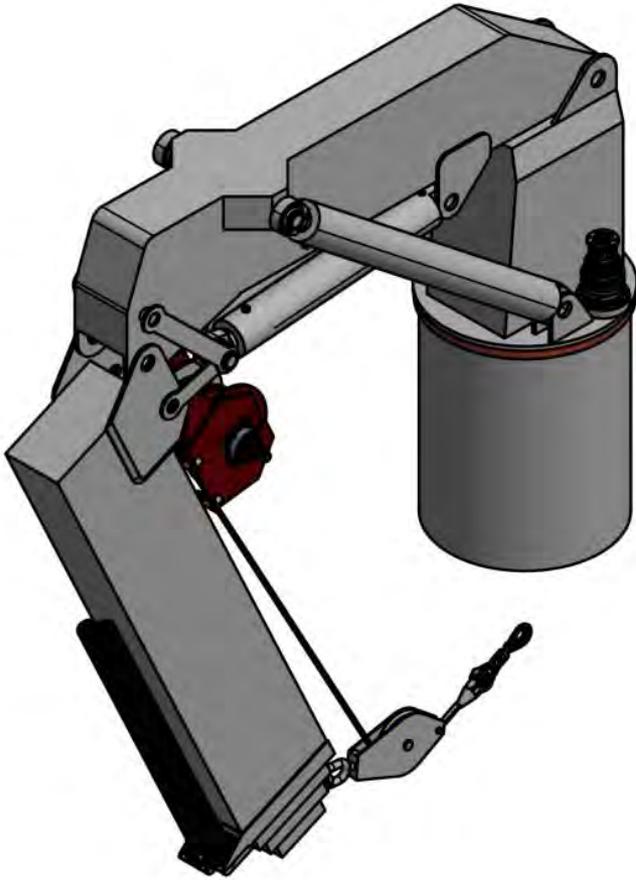
1T to 50T

Outreach

Up to 25 meters

- Reduce movement of the cargo in all directions
- Suitable for offshore wind turbine maintenance operations

Foldable Telescopic Knuckle Boom Cranes

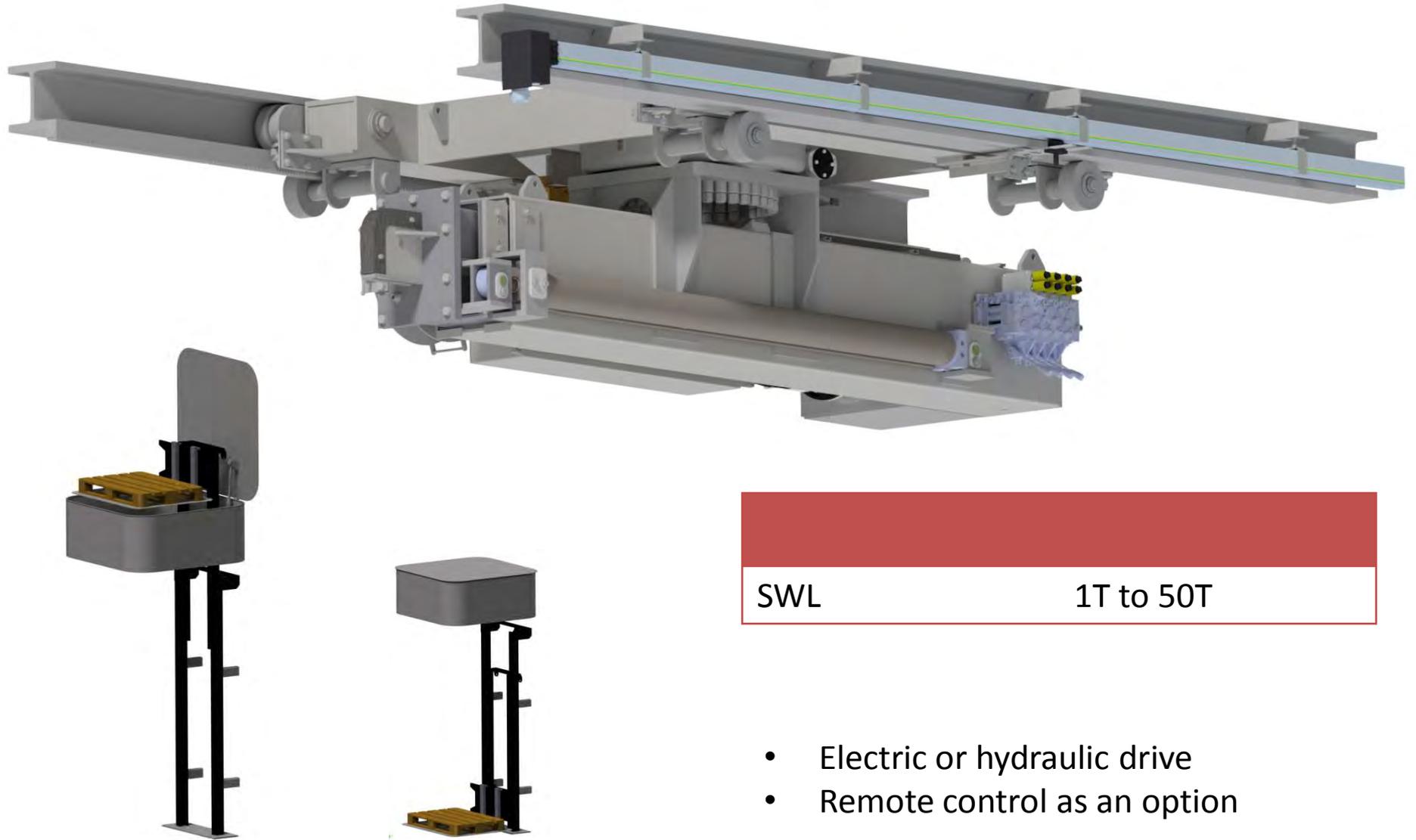


SWL	Up to 25T
Outreach	Up to 25 meter
Slewing	360° endless
Winches	1-2

Options:

- Remote control
- Winch

Cargo Handling Under Deck



SWL

1T to 50T

- Electric or hydraulic drive
- Remote control as an option

Chery Pickers / Service platforms

- Can be operated from the basket or remotely
- Motor or cylinder slewing
- Hydraulic tilting and telescopic function
- Fulfils all relevant safety requirements



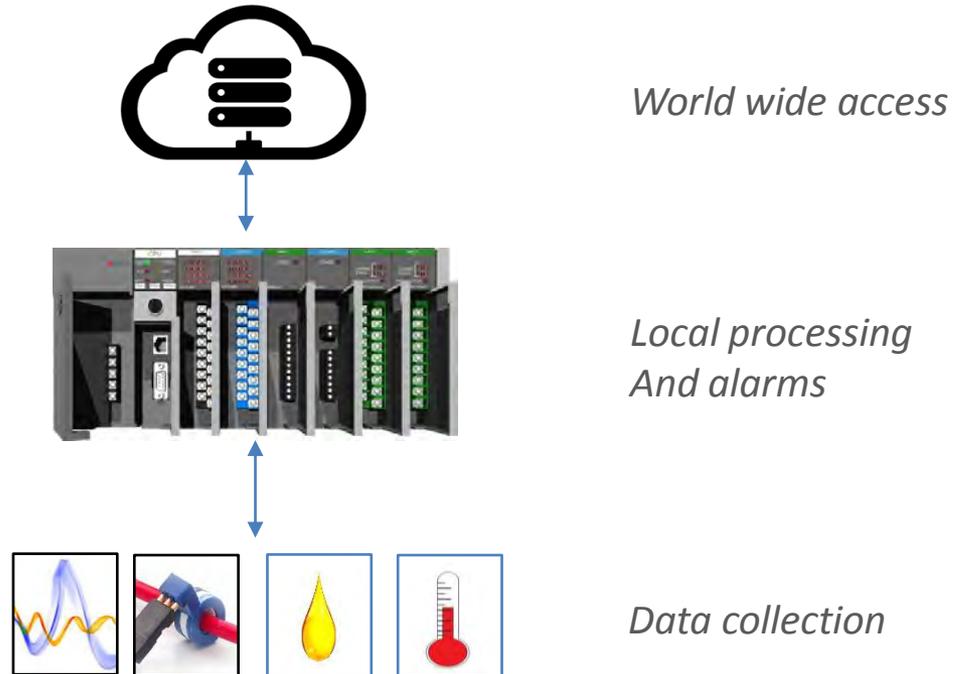
Control System



- Detailed logs
- Equipment monitoring
- Load curves
- Customizable to each operator

Condition-Based Maintenance

- **Monitoring of equipment health**
- **Shows the future maintenance need**
- **Can be extended to all equipment on the ship**



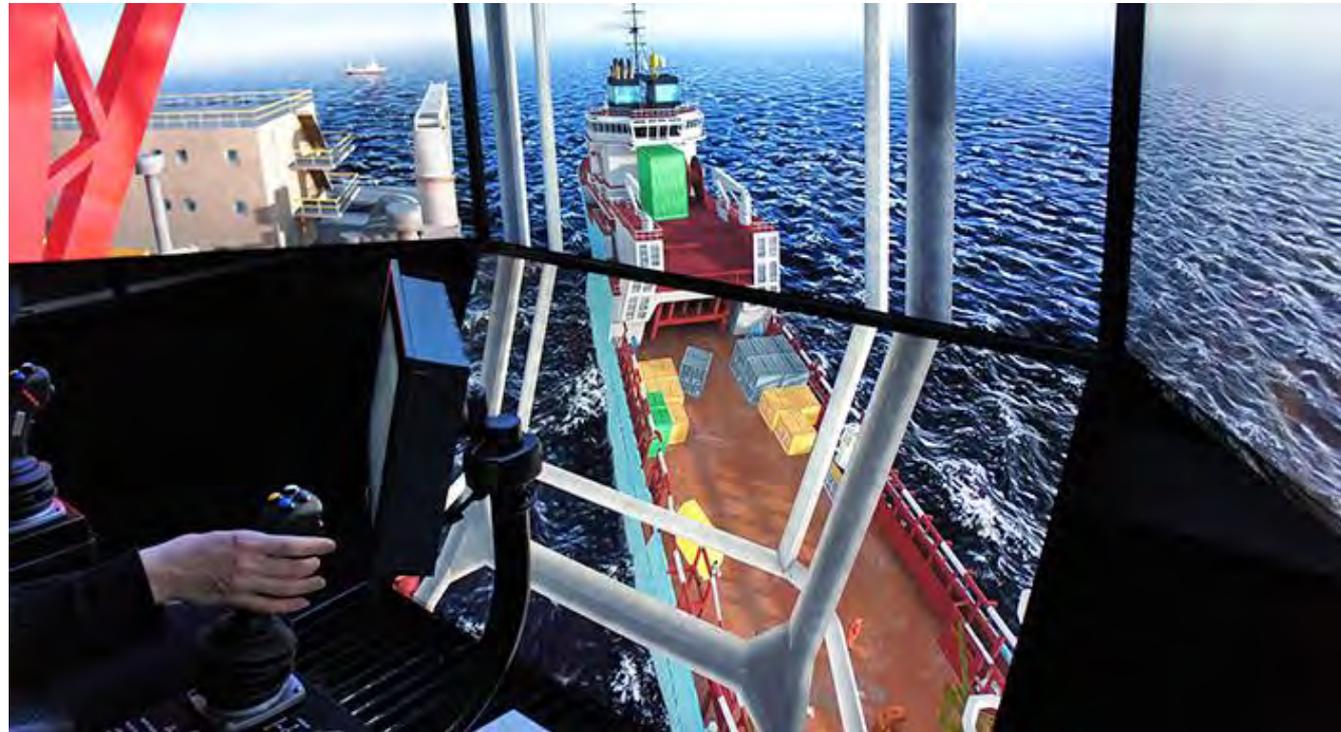
Key advantages

- Improves system reliability – less down time
- Decreases maintenance cost
- Decreases the number of maintenance operations

Simulator Training

Simulator training for all Red Rock equipment.

Equipment can be tested in different scenarios before the equipment is produced.



Service

World wide service network



RED ROCK

China

LEADING GROUP

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