

# RED ROCK

DOCKING HEAD DAVIT

RDA60 RDA80 RDA100  
RDA120 RDA150

MARINE



*Operator Friendly*

*Rigid Construction*

*Reliable*

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



Barstølveien 50, 4636 Kristiansand, Norway

# RDA60-80-100-120-150, Davit With Docking Head

RDA davit with docking head is developed for full-contact handling of Rescue- and Daughter Craft for marine and offshore vessels, in addition to being applicable towards other special requirements. The RDA davit can be supplied with a range of customized options depending on operational requirements. Whether it involves Crafts for Rescue Operations, Stand by Operations or other related activities, the davit can be equipped to perform the task.

The unit is made to operate in rough sea and is performing high safety to the craft due to docking head damping of sea movements. The unit features also a ridged A-frame construction for stable and safe operation. Wire sheaves are lubricated through a central inlet, optimizing service and maintenance procedures. The davit winch and jib movements are operated from a control stand nearby. The control stand includes Start/stop and emergency stop.

MAIN OPERATIONAL DATA	RDA60	RDA80	RDA100	RDA120	RDA150
Lifting capacity (SWL)	6 000 kg	8 000 kg	10 000 kg	12 000 kg	15 000 kg
Hoisting and Lowering speed	0-48 m/min	0-40 m/min	0-40 m/min	0-40 m/min	0-40 m/min
Weight, dry without load	~5 800kg	~7 300 kg	~8 700 kg	~10 500 kg	~12 300 kg
Voltage, main motor	440 or 690V 60 Hz 3Ph				
Paint system.	3 layer of total 200 my dft, top coat RAL 9016.				
Starter with accessories.	Direct-On-Line. Star Delta/soft starter on request.				

## Available Options

- Constant Tension system acting as wave compensator.
- Shock absorbing cylinder for smooth handling of the Boat.
- Parking cradle for additional support in parked position.
- Diesel power back-up for dead ship operation (emergency).
- Equipment for protection against icing under extreme low temperature.
- Platform and access ladder for maintenance.
- Pivot Towing Boom for handling painter line from Rescue Boat.
- Radio Remote Control.

## Documentation

DNV Product Certificate.  
Red Rock TM Workshop Test Report, witnessed by DNV.  
Red Rock TM Declaration of Conformity

## Alternative Products

Red Rock TM provides Rescue Boat Davits for lifting capacity (SWL) from 1.5T up to 6.0T.  
Red Rock TM provides Work Boat 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 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 thorough technical background.

