

# SEAEYE COUGAR LIGHT WORK CLASS ROV DATA SHEET

BEACON OFFSHORE LTD.

WWW.BEACON-OFFSHORE.COM



Beacon Offshore Ltd.

Contact:

Stuart P. Walker

Office:

T: +66 38 348 080

F: +66 38 348 088

Mobile:

+66 81 940 1355

Email:

stuart.w@beacon-offshore.com

Registered Office:

Pinthong Industrial Estate

789/128 Moo 1

Nongkham, Sriracha

Cholburi 20230, Thailand

## Main Particulars

- Depth Rating: 2000m
- Bollard Pull (fwd. / lat. / vert.):  
100 kgf / 72 kgf / 76 kgf
- Weight: 500 kg
- Payload: 80 kg
- Power Requirement: 38 kVA at  
400/415/440 VAC, 50/60 Hz
- Compact Load-out: 2 x 20' footprint

## Dimensions & Performance

- Length: 1500mm
- Width: 1000mm
- Height: 745mm
- Thrusters: 4 x Horizontal, 2 x Vertical
- Auto Functions: heading, depth and  
altitude

## Tether Management System

- Design: TMS8 cage type w. fixed  
bobbin and motorized bailing system,  
foot-switch operated
- Height & Width: 1833 mm x 1490mm
- Tether: 200m

## Launch & Recovery System

- Design: 6.0 T SWL A-Frame,  
Umbilical Winch and 55kW HPU skid-  
mounted together on 20' frame
- Snubber catch
- Winch Drum Cap.: 2500m Ø30mm

## Equipment & Tooling

- Cameras:  
1 x Kongsberg OE14-366 HR Color  
1 x SeaEye Low Light HR Color /  
Zoom  
1 x SeaEye Low Light HR Mono  
1 x Pan & Tilt
- Lighting: 4 x LED 600 W
- Sonar: 1 x Tritech DFS Super SeaKing
- Fluxgate Compass, Depth Sensor and  
Altimeter
- 2 x 5F/6F Hydrolek Manipulators with  
Grabber Jaw

## Control & Workshop Vans

- 1 x ISO 20' Control & Workshop  
Cabin, insulated & air conditioned