

## Hydroglider, Fast Utility Vessel

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The "Black Urchin" is a very shallow draft (0.42 meters) Fast Personnel Boat, capable to reach a maximum speed of 20 knots.

Endurance: approx. 10 hours.

Deck space will allow the vessel to transport 3.5 tons of smaller supplies or 9 passengers.

Because its size and speed, this vessel is extremely versatile in its applications, and consequently can perform many offshore support functions (personnel transfer, (bathymetric) surveys, errands between vessels and permanent structures).

Class: O-IIP 2.0

Period of Navigation: April-November (both months inclusive).



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*Contact our offices for further information and vessel availability.*

# General Specifications

## 1. Ship's Particulars

Name: Black Urchin  
Flag: Kazakhstan  
Port of Registry: Aktau  
Registration Number: 221890  
Year of Build: 1992, Geomarine, USA  
Owner: BLACK llp

## 2. Vessel Certificates

Classification: Russian River Register (RRR)  
Class: \* O-PR 2.0  
Type: Hydroglider, Personnel Boat  
Conditions of Navigation: North 45° 0' N.L.: Lake and Sea offshore area with a wave height not more than 1.50 meters, and swell not exceed provisions of 3%.  
South 45° 0':  
i) The calf of Mangyshlak North of 44° 45' N.L., and  
ii) Tup-Karagan (Bautino) East of 49° 30' E.L.

## 3. Principle Parameters

LOA: 10.1 m  
Breadth: 3.50 m  
Depth: 1.22 m  
Draft (stern): 0.60 m  
Freeboard (centre): 0.80 m  
Gross registered Tons: 8.2 m3  
Deadweight: 3.5 Tons

## 4. Performance

Vessel Speed: 20 Knots  
Endurance: 10 Hours (approx.)

## 5. Capacities

Fuel: 1.0 m3  
Water: 0 m3  
Sewage: 0 m3

## 6. Machinery

Engines: 2x Cummins Diesel Engines  
6BTA 5.9 (M2)  
2 x 147.0 kW (2 x 200 BHP)

Fuel Consumption: 90 ltrs/hr (full speed)

## 7. Navigation and Communications

Navigation: 1 x GPS 65 Garmin  
1 x JRC LCD Radar  
1000 MKII

Communications: 1 x Sailor Compact VHF  
2048 Radio  
2 x Hand-held ICOM  
IC-GM 1500

## 8. Lifesaving Equipment

Life-raft: 1 x 10 persons

## 9. Ancillary Equipment

N/A

## 10. Kazakhstan Issued Permits

Water use Permit: 3 Years (2012)  
Ecology Permit: 4 Years (2013)  
Navigational Permit: Annual (2009)

Details are believed to be correct at time of printing

Owners reserve the right to amend the specifications without prior notification