

VERITAS URCHIN

GENERAL DESCRIPTION

An ultra-shallow draft, multifunctional, fast utility vessel, ideally suited for operations in the north Caspian.



PARTICULARS

Type	Hydro-Glider Fast Utility
Flag	Kazakhstan
Port of Registry	Aktau
Registration No.	MGY0680
Classification Society	Kazakhstan Transport Control Committee
Navigation/ Class Notation	Coastal area, Wave height 0.6m, Beaufort scale 3
MMSI	436000169
Call Sign	UNBA
Place of Build	Geo Marine Inc, Louisiana, USA

PRINCIPLE PARAMETERS

L.O.A	10.1m
Freeboard	0.62m
Breadth	3.5m
Depth	1.2m
Minimum Draft	0.42m
Working Load Draft	0.60m
Displacement	10.5 tons
Deck:	
- Area	15m ²
- Strength	3t/m ²
Payload	3 tons
Gross Registered Tons	8.2 grt
Net Tons	3.5 nrt

PERFORMANCE

Max Speed	20 knots
Cruising Speed	12 knots
Fuel Consumption	90ltr/hour (2,200rpm)
Endurance	14 hours (fuel)

CAPACITIES

Fuel	1.0m ³
Seats	10

MACHINERY

Main Engines	2 x Cummins 6BTA 5.9(M2) 2 x 154kW
Rudders	2

LIFESAVING EQUIPMENT

Life Raft	PSN 1 x 10 Persons
LSA	Full Complement

ANCILLARY EQUIPMENT

Anchoring:	
- Anchors	1 x Hand anchor, 15kg

NAUTICAL AND COMMUNICATION

GMDSS	A1
Radar	1 x JRC 1000 MKII
Magnetic Compass	1
GPS Receiver	1 x GPS 65 Garmin
VHF Radios	Sailor 2048 2 x Handheld VHF Samyung STV-160
Satcom	None
UAIS	AIS Transas T105B type B