

WS Moresby

General

Name	WS Moresby
Builder	Guarantee Fiberglass Fabrication
Owner	Water Solutions Pvt Ltd
Built	20 December 2016
Registry Number	C5382B-02 10-T
Call Sign	8QT8260
MMSI No	455168210
Hull Number	1610T102
Zone	10-T
Passenger Capacity	10 pax (including Crew)

Dimensions

Length	7.27m
Beam	3.23m
Depth	1.20m
Draught	0.40m

Capacity

Fuel Capacity	320 Liter
Fresh Water Capacity	60 Liter
Toilet	Yes
Survey Workstations	2

Performance

Speed	31 knots @ 65 L/h
Survey Transit Speed	20 knots
Survey Speed	6 knots
Operating Range	within Maldives

Engine

Engine	2 x Yamaha 115HP
Fuel	Petrol

Electrical Power

Petrol Generator	1 x 2.6 kW
Voltage	220V

Safety Equipment

Life Jacket	11 x Life jacket
Life Ring	1
Torch	2
Fire Extinguisher	1x dry power
Flag Set	1
VHF	1 x Cobra MRF45-D

Survey Equipment

Positioning System	Applanix POS MV WaveMaster II
Sonar Mount	Custom Side Pole Mounting
Data Radio	Trimble TDL 450
Motion Reference Unit	Applanix POS MV WaveMaster II, type 42b,
Multibeam Echosounder	Odom MB2
Sound Velocity @Head	Teledyne Odom Hydrographic : Digibar V
Sounder Velocity Probe	Valeport miniSVP
Digital Recording	Teledyne RESON PDS2000 Hydrographic Survey
Side Scan Sonar	Starfish 450F
UAV	DJI Phantom 4

