



Surveying: Mintaka I

Vessel Specifications

Registration

Flag	Panama
Class	RINA
Length overall	40m
Beam	9.4m
Draft max	3.4m
Built/Rebuilt	1978/2009

Accommodation

7 single cabins, 5 double cabins
 Safety Certificate for 26 people onboard (short trip)
 Mess room/day room
 Dressing room
 2 Laundries

Survey Equipment

Mounting Options:	Versatile pole mount for additional equipment and a moon tube with retractable pole.
Multibeam Echosounder	Kongsberg EM2040-04 (200-400KHz), Dual-Head, Dual-Swath, hull-mounted
Side Scan Sonar*	EdgeTech 4200 Multi-Pulse (300-900kHz)
SBP*	Innomar Standard Parametric Echosounder
Magnetometry*	Geometrics G882 Marine Magnetometer
Positioning System	Applanix POS MV OceanMaster
Motion Sensor	Applanix POSMV (Integrated) IMU
Sound Velocity	Valeport MiniSVS and Swift SVPs
Underwater Positioning*	Sonardyne Mini Ranger 2 USBL
Navigation Software	QPS QINSy Integrated Navigation Solution
Processing Software	CARIS HIPS and SIPS, Chesapeake SonarWiz Beamworx Autoclean

Propulsion

Single MWM 6 cyl 805 bhp
 Single 4 blades Controllable Pitch Propeller
 Bowthruster: Brunvoll, 99 kW
 Bow azimuth: Berg propulsion, 300 kW
 Stern tunnel thruster: Berg propulsion, 200 kW

Performance

Service speed 10 knots

Navigation/Communications

DP class 1:	Navis
Satellite Communication:	SpaceX Starlink
Radar:	Furuno 2117, Transas Naviradar
ECDIS:	Transas NS 4100
GMDSS:	A2
V-Sat:	(internet, phone)
Log:	Doppler current meter

Bunkers

Fuel:	37m ³
Freshwater:	17m ³ + Watermaker

Deck Equipment

Aft A-frame: SWL 10 ton 8 m height
 Geophysical winch: 10 mm FO signal wire, 1600 m
 Lift winch: SWL 5 ton 300 m 18 mm wire
 Deck crane Hydralift: SWL 5 ton at 9 m
 Side A-frame/LARS: Capable of handling 1.5 ton
 ROV + TMS

* Equipment is optional and can mobilised and de-mobilised as required, along with additional equipment upon request.