



OCEAN GUARDIAN

The Ocean Guardian is a versatile multi-purpose vessel, designed for a wide range of maritime operations and projects. With advanced capabilities and a dedicated crew, it's ideal for projects requiring reliability, efficiency, and operational readiness in challenging environments.



Core Values

INNOVATIVE

VERSATILE

PROFICIENT

Main Characteristics

L x B x D	260 × 60 × 24.6 ft	79.2 × 18.3 × 7.5 m
LIGHTSHIP	9.9 ft	3 m
MAX DRAFT	20.7 ft	6.3 m
MINIMUM HEIGHT	107.6 ft	32.8 m
CLEAR DECK SPACE MAIN	10,200 ft ²	947 m ²
CLEAR DECK SPACE O2 DECK	6,000 ft ²	557 m ²
DECK STRENGTH	1,024.0 lb/ft ²	5.0 t/m ²



CAPACITIES DECK

Deck Cargo	2,180 Lt	2,214 mT
Fuel Oil	312,414 gal	1,182.5 m ³
Lube Oil	3,477 gal	13.0 m ³
Portable Water	52,851 gal	200.0 m ³
Walk In Freezer/Cooler	363 / 346 ft ³	10.3 / 9.8 m ³

MACHINERY

Diesel Electric Vessel		
Propulsive / Total HP	5,940 / 10,200	
Propellers	(2) Azimuthing 2×2,220 kW	
Z-Drives	YES	
Kort Nozzles	(2) YES	
Primary Generators	(4) 1,800 kW 600 V 60 Hz	
Driven by:	CAT 3516B	
Secondary Generators	370 kW 480 V 60 Hz	
Driven by:	CAT 3408 DITA	
Emergency Generators	99 kW 480 V 60 Hz	
Driven by:	CAT 3404 DIT	
Bow Thruster	(2) Azimuthing & Tunnel (Brunvoll)	
Driven by:	GE752 Motors (1090 / 1130 BHP)	
Total Thrust Max	27.7 st	25.1 mT

REGISTRATION

Flag:	United States	Home Port:	USA, Seattle, WA
IMO Number:	9272060	MLC Cert:	Yes
Hull Number:	1234	Builder:	Quality Shipyards
Year Built:	2003	Class:	ABS: +A1, +AMS, OSV,
Tonnage:	4488ITC 1346NITC		DPS(2), +ACCU

ACCOMMODATIONS

Staterooms	(8) 1-man (14) 2-man (6) 4-man
Number of Berths	60
Galley Seating	24
Lounge	(1) 14 & 8 seats
Hospital	Yes
Full Gym	Yes
Conference Room	Yes
Lab	Yes
Client Office	(3) Yes

SPECIAL FEATURES

Moonpool	15×17 ft	4.5 × 5.2 m
Cable Carousel	1,000 Mt	(optional)
Misc. Cable Tanks	4	
Joystick Controls	Yes	
Stabilization System	Passive	
Rescue Boat	SOLAS Compliant	
Dynamic Positioning	Kongsberg KPOS DP-2	
Reefer Sockets	7 × 480V 32A	
MSD	60 Persons	
DP Reference Systems	(2) MRU, (3) DGPS	
	(1) Laser, (1) HIPAP	

Full Ocean depth EM 124 MBES

Sub Bottom Profiler
ROV (optional)
AUV (optional)

PERFORMANCE

Fuel Consumption VS Speed:	
Max.	34.6 m ³ /day @ 14 knots
Cruising	23.0 m ³ /day @ 12 knots
Economical	13.0 m ³ /day @ 10 knots
Survey Speed	7.1 m ³ /day @ 7-8 knots
Standby	7 m ³ /day @ 0 knots
Range @ 12 Knots	~ 15,237 nm

ELECTRONICS

Radar(s)	2
Radio(s)	VHF 3 SSB 2
Depth Sounder(s)	2
Magnetic Compass	1
Gyro Compass	2
DGPS	3
Wind Speed Indicator	2
Doppler Log	1
NAVTEX	1
WeatherFax	1
EPIRB	3
GMDSS	1
Sat Com	2

VESSEL MOORING

Anchors	(2) 3,060 Kg SPEK
Chain (per side)	812 ft of 1.73 in
Windlass	Brattvaag RRM
Capstans	(2) Brattvaag RRM
Line Pull	22,046 lbs

DECK EQUIPMENT

A-Frame	150 T
Knuckle Boom Crane	AHC 60T @ 15M
Stores Crane	Rapp Hydra Pro HP80
	40k with 5,000 lbs capacity all radii
Winch Parkburn	6,000 m AHC
Full Machine Shop	2×750 KVA Client Power