

Self-Propelled Multi-Purpose Vessel : AUGUST EXPLORER

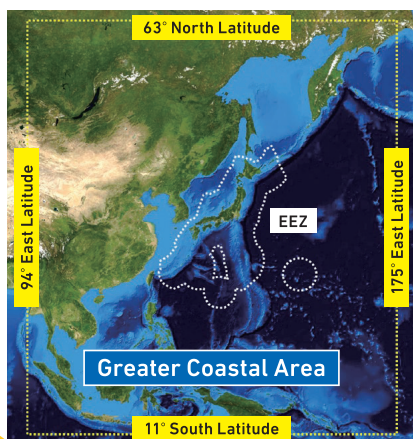
自航式多目的船(DPS2搭載)



Main Specifications

Main Dimensions		Main Specifications	
Length	89.90 m	Cruising speed	10 knots
Breadth	27.00 m	Max time at sea	3 months
Sea level height	30.17 m	Accommodation	52 people (incl. 14 crew)
Depth	5.00 m	Propulsion	Azimuth thrusters 1,471 kW × 2 (Rotates 360° · 2,000 PS × 2)
Draft	3.95 m	Bow thruster	Retractable azimuth 590 kW × 2 (Rotates 360° · 800 PS × 2)
Gross tonnage	4,831 t	Additional thrusters	Tunnel thruster 330 kW × 1
Fuel tank capacity	1,000 kℓ	Seawater desalination	Drinking water production: 4 m ³ /day Fresh water production 16 m ³ /day

Navigation Area



Name : AUGUST EXPLORER

EXPLORER refers to the ability to operate for long periods without port calls and in strong currents, challenging various maritime areas at home and abroad. AUGUST means gallant and dignified. AUGUST EXPLORER is a self-propelled multi-purpose vessel with state-of-the-art DPS system. It can handle open-sea operations for about three months, has a wide deck space, accommodation for over 50 people, and seawater desalination equipment, allowing it to be used not only for construction work but also survey work and disaster relief.

※DPS : Dynamic Positioning System

DPS
Capability

In 2022, the DPS system was upgraded to DPS-2 and received Class NK certification.