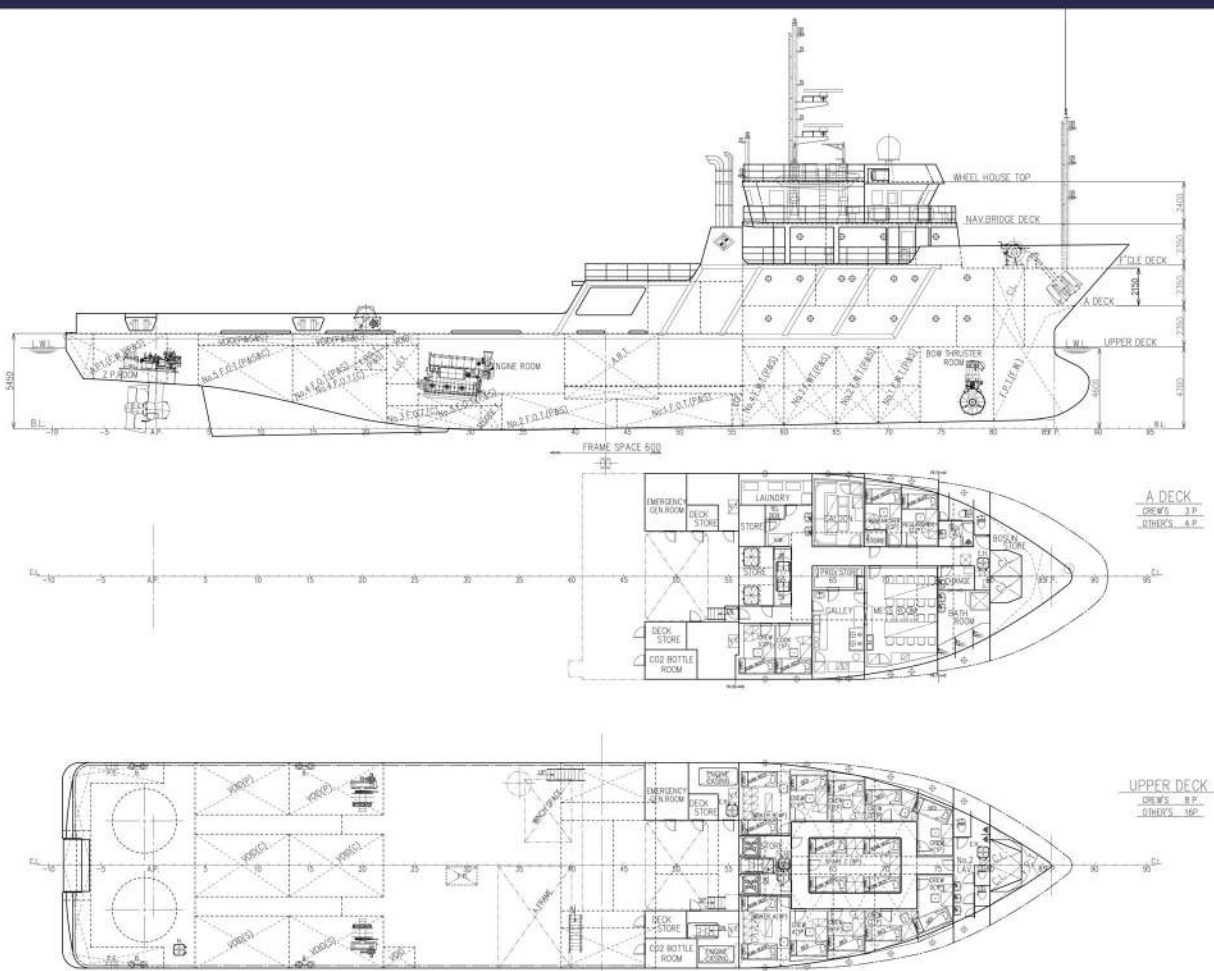


SHIN NICHU MARU

MULTI-PURPOSE WORK BOAT WITH DPS ROV "HAKUYO" MOTHER VESSEL



Gross Tonnage	: 697t
International Tonnage	: 997t
Length Overall	: 61.01m
Breadth Molded	: 11.80m
Depth	: 5.45m
Service Speed	: 12.0kt
Max. Range	: 12,000NM
Accommodation	: 40 persons (1 person room × 14, 2 person room × 5, 4 person room × 4)
Port of Registry	: Tokyo
Class	: NK
Navigation Area	: Ocean Going, International (A1, A2, A3)
Year Built	: October, 2013
Fuel Oil Tank	: 554.85m ³
Fresh Water Tank	: 296.61m ³
DPS (Dynamic Positioning System)	: Type : K-Pos DP-11 (Kongsberg Maritime AS) Autoposition, Auto Track, Follow Target Joystick System, Auto Pilot Reference System (DGPS, HIPAP)
Propulsion	: <Propellers&Rudder> 2 Azimuth Propellers with Variable Pitch Blades (ZP-31CP) <Bow Thruster> Variable Pitch Propeller of 8tons Thrust Engine Driven of 750PS

Main Engine	: NIGATA Diesel Engine Type 6L28H (2,000PS/720rpm) × 2
Generator	: Main Generator : 688PS, 450KVA AC445V 60Hz × 3 Harbor Generator : 157PS, 250KVA AC445V 60Hz × 1 Emergency Generator : 54PS, 40KVA AC445V 60Hz × 1
Navigation Equipment	: DGPS, ARPA Radar × 2, AIS × 1, Doppler Speed Log, ADCP Color Plotter System, Color Fish Finder Transducer (TC12/34kHz) for Deep Sea Echo Sounder
Deck Equipment	: Stern Roller : 50t 3m × φ 1.5m Tugger Winch : 10t × 2 Towing Winch : Line Pull 45t (0-4m/min) & 14t (0.11m/min) / Brake : 90t, Winch Drum × 1 (Capacity 1,000m × φ 50mm)
Deck Space	: Length 30m × Breadth 10m Max. Deck Cargo : 300t Deck Strength : 3.5t/m ²
Communication Equipment	: Coastal Telephone (TEL & FAX), Immarsat B (TEL & FAX) Weather FAX, GMDSS A3 (Marine VHF radio, Immarsat C, NAVTEX, EPIRB, etc.), Shipboard LAN System
Contact Number	: Coastal Telephone : 090-3023-6429 Coastal FAX : 03-6888-1329 Immarsat Telephone : 870-7-7319-2903 Immarsat FAX : 870-7-8319-6903



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