



SK ACTIVE

42M FAST CREW BOAT

5400 BHP | 80 MEN | 25 Knots | 121 m²

VESSEL PARTICULARS

Class	BV I ✕Hull •MACH, Crew Boat, Sea Area 3 Fast Crew Transfer/Offshore Utility Vessel
Flag	Malaysia
P.O.R	Port Kelang
Year Built	2024
Builder	Nam Cheong Dockyard Malaysia
IMO	1047574
Official Number	337855
Call Sign	9M3453

DIMENSION

L.O.A.	41.77 m
Beam	8.19 m
Depth	3.75 m
Draft (max)	1.90 m
GRT	321 Tonnes approx.
NRT	96 Tonnes approx.

CARGO CAPACITIES

Deadweight	184 Tonnes approx.
Deck Cargo	90 Tonnes
Deck Loading	2.5 Tonnes/m ²
Deck Area	121 m ²
Fresh Water	37.022 m ³
Fuel Oil	94.98 m ³

ACCOMMODATION

Total	10 berths (6 Cabins)
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PASSENGER SEATING

Total	80 Men (Reclining Seats)
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PERFORMANCE

Speed	more than 25knots
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PROPULSION & POWER PLANT

Propellers	3 x 5-bladed fixed pitch, 1,200 mm dia. AlBz
Bow Thruster	2 x 55kW, 0.8T thrust each, electric Variable speed drive
Main Engine	3 x 1,342 kW (1,800 bhp) @ 1,900 rpm, IMO Tier II (CUMMINS KTA50-M2)
Main Generator	2 x 108 kWe, 415VAC/3Ø/50Hz
Gearbox	3x reversible, reduction, vertical offset
Steering	Electro-Hydraulic Steering Gear System
Vessel Fuel Monitoring System	Ascenz (Petronas Approved Type)
Others	Express Joystick Control System (EJS)

DECK MACHINERY

Anchor	1x Anchor Winch, electric driven 1x 150kg anchor with 110m of 12.5mm dia., steel wire
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LIFE SAVING APPLIANCE

Rescue Boat	1x Rigid Rescue Boat, 6 persons Capacity, quick release hook
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NAVIGATION EQUIPMENT

Radar, Magnetic Compass, Satellite Compasses, GPS, AIS Autopilot, Echo Sounder, Speed Log, Navtex, SSAS, BNWAS,

COMMUNICATION EQUIPMENT

GMDSS A1+A2+A3, VHF Radios, Intercom System, EPIRB, Intercom System, SART

SAFETY EQUIPMENT

As per SOLAS requirement

OUTBOARD PROFILE

CL PROFILE

BRIDGE DECK PLAN

MAIN DECK PLAN

LOWER DECK PLAN

SHIP DATA	
NAME	DORIS
TYPE	COAST GUARD
LENGTH	24.00
BREADTH	4.00
DRAFT	1.00
MAX. SPEED	20.00
MAX. RANGE	100.00
MAX. CARGO	100.00
MAX. PASSENGERS	100
MAX. CREW	10
MAX. FUEL	100.00
MAX. FRESH WATER	100.00
MAX. WASTE WATER	100.00
MAX. WASTE OIL	100.00
MAX. WASTE AIR	100.00
MAX. WASTE SOLID	100.00
MAX. WASTE LIQUID	100.00
MAX. WASTE GAS	100.00
MAX. WASTE OTHER	100.00
MAX. WASTE TOTAL	100.00

SHIP DATA

NAME DORIS

TYPE COAST GUARD

LENGTH 24.00

BREADTH 4.00

DRAFT 1.00

MAX. SPEED 20.00

MAX. RANGE 100.00

MAX. CARGO 100.00

MAX. PASSENGERS 100

MAX. CREW 10

MAX. FUEL 100.00

MAX. FRESH WATER 100.00

MAX. WASTE WATER 100.00

MAX. WASTE OIL 100.00

MAX. WASTE AIR 100.00

MAX. WASTE SOLID 100.00

MAX. WASTE LIQUID 100.00

MAX. WASTE GAS 100.00

MAX. WASTE OTHER 100.00

MAX. WASTE TOTAL 100.00

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