

SK ACTIVE

VESSEL PARTICULARS

Class BV I ★Hull •MACH, Crew Boat,

(Maximum Significant Wave

Height 4m)

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 8.20 m

Depth 3.75 m

Draft (max) 1.90 m

Draft (max prop.) 2.1 m

GRT 321 Tonnes approx. **NRT** 96 Tonnes approx.

CARGO CAPACITIES

Deadweight 184 Tonnes approx.

Deck Cargo 90 Tonnes
Deck Loading 2.5 Tonnes/m²
Deck Area 121 m²

Fresh Water 37.022 m³
Fuel Oil 94.98 m³

ACCOMMODATION

Total 10 berths (6 Cabins)

PASSENGER SEATING

Total 80 Men (Reclining Seats)

PERFORMANCE

Speed 26.6 knots (approx.) @ 85%

MCR, 70DWT

28.6.knots (approx.) @ 100%

MCR, 70DWT

42M FAST CREW BOAT 5400 BHP | 80 MEN | 28 Knots | 121 m²



PROPULSION & POWER PLANT

Propellers 3 x 5-bladed fixed pitch, 1,200 mm dia.

Ni-Al-Bz

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 (with

integrated joystick control system (EJS)),

i = 2.470

Steering Electro-Hydraulic Steering Gear System

Vessel Fuel Monitoring Ascenz (Petronas Approved Type)

System

DECK MACHINERY

Anchor 1x Anchor Winch, electric driven

1x 150kg anchor with 110m of 12.5mm dia.,

steel wire

LIFE SAVING APPLIANCE

Rescue Boat 1x Semi- Rigid Rescue Boat, 6 persons

Capacity, quick release hook

NAVIGATION EQUIPMENT

Radar, Magnetic Compass, Satellite Compasses, GPS, AIS

Autopilot, Echo Sounder, Speed Log, Navtex, SSAS, BNWAS, Anemometer

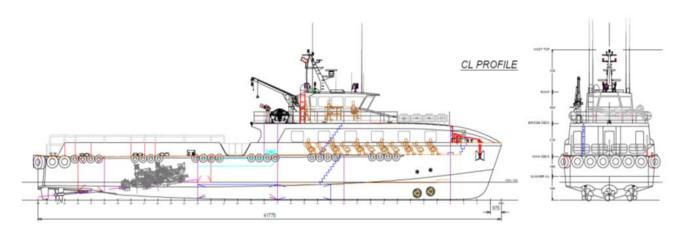
COMMUNICATION EQUIPMENT

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

Intercom System, SART, SSAS



SK ACTIVE | 42M FAST CREW BOAT



BRIDGE DECK PLAN



LENGTH C.A.	fti.	41.775
BEAM MOULDED	25	8.2
DEPTH MOULDED	m	3.75
GRT		317
DRAFT, MAX BL	- 81	1.9
DRAFT, MAX PROP	m	2.1
CLEAR DECK	m/	121
FUEL OIL	L	94,800
FRESH WATER	L	36,600
BLACK WATER	L.	1000
RIG CREW		80
CREW		10
CABINS / BERTHS		6/10
DECK STRENGTH	\$800	2.5
MAX DEAD WEIGHT		190
BOW THRUSTER	Shruet (b)	2 x 0.8

MAIN ENGINES 3x CUMMINS KTASO-MO		
POWER 3x 1342kW (1800lshp) @	1900m	n .
PRELIM. / PREDICTED	PEED	5
AT 65% MCR, 70det	Mile	25.1
AT 150% MCR 70444	A-the	24.3

MAIN DECK PLAN



LOWER DECK PLAN



SKOSV SDN BHD (986141- V)

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