

Our Fleet

SEAMEC SWORDFISH

[A diving support vessel



SEAMEC LIMITED

MMG
MM AGAMMAL GROUP

SEAMEC SWORDFISH

VESSEL IDENTIFICATION, MAIN PARTICULARS

Swordfish is specifically designed for saturation diving, ROV, survey and crane operations in adverse weather conditions. This modern design ensures economical fuel consumption, maneuverability, stability and station keeping. Swordfish is ideally suited for offshore installations of subsea hardware, complex deepwater Inspection, Repair and Maintenance (IRM), and well intervention services.

- » Built / Flag » 2007 / Republic of Marshall Islands
- » Builder » KLEVEN MEK, VERKSIED, A/S
- » LOA » 103.7 m
- » Breadth » 19.7 m
- » Draft » 6.2 m
- » Gross Tonnage » 5372 Te
- » IMO No » 9385300
- » Call Sign » V7BU2
- » Port of Registry » Majuro
- » Accommodation » 100 persons.
- » Class » ABS-A1, Iec Class CO, AMS, ACCU, DPS-2 ES

DECK EQUIPMENT

- » 150 Te active heave compensated crane with 2,000 m wire
- » 70 Te active heave compensated crane with 1,500 m wire
- » 2 x auxiliary cranes, boat deck, 5Te@ 15 m
- » 2 x capstan/mooring winches aft: 10 Te each
- » 2 x Tuggerwinch 15 Te
- » 4 x cargo securing winches

DIVING SYSTEMS

- » IMCA compliant, ABS classed A1 dive system
- » Upgraded in 2015
- » Integrated 15-person SAT System, 300 m rated depth
- » 18-person self-propelled hyperbaric lifeboat with a dedicated, hyperbaric rescue facility
- » 3-man diving Bell
- » 400,000 ft³ diving gas storage
- » Divers and system gas reclaim
- » Located midship, bell deployed thru moon pool
- » Surface dive system

POSITION SYSTEMS

- » DPType » Kongsberg
- » DP Class » SDP21 KPOS DP2
- » Acoustics » Kongsberg HiPAP 500
- » DGPS » 700
- » Other » 1x Tautwire System

MAIN PROPULSION SYSTEM

Diesel electric propulsion plant

2 x azimuth thrusters for main propulsion - 2.2 kW output each

MAX Speed	12 kts
Cruise Speed	10.5 kts

APPROX. FUEL CONSUMPTION

- » Transit (10.5kn) » 18 m³/day
- » DP » 9 m³/day
- » In Port » 3 m³/day



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DECK

- » Clear Area » 1,150 m²
- » Strength » 10 Te/m² Frame #1 - #84 / 5 Te/m² Frame #84- #109
- » Moon pool » 7.2 m x7.2 m (SAT Dive Deployment)

TUNNEL THRUSTERS/ AZIMUTHS

- » 2 x electric driven tunnel thrusters in bow - each 1,050 kW
- » 1 x electric driven azimuth thruster in bow - 800 kW

POWER GENERATING PLANT

- » 4 x main generators - each 2,100 kW
- » 1 x auxiliary generators - 910 kW
- » 1 x emergency generator - 160 kW

HELIDECK

- » Type » Sikorsky S-92 rated
- » Max Load » 12.8 Te



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