



SUBCOM ENDEAVOUR

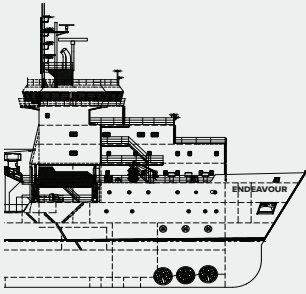
VESSEL SPECIFICATIONS

The SubCom Endeavour is a DP-2 capable cable ship with more than 525 m² of deck space, a cable capacity of 3665 m³ / 5200 MT and an air conditioned storage capacity for 110 repeaters on the cable highway and 36 repeaters on deck. The vessel is permanently fitted with a maintenance ROV.

Endeavour has accommodations for 65 persons.

IMO Number: 9203306

Call Sign: V7A4221



General Specifications

• FLAG	Marshall Islands
• BUILT	1999, Van der Giessen-de Noord
• RANGE	9200 nautical miles or 40 days
• ACCOMODATIONS	65 personnel
• SERVICE SPEED	9.5 kts
• LENGTH OVERALL	130.43 m (427.92 ft)
• MOLDED BEAM	22.0 m (72.18 ft)
• SUMMER DRAFT	6.75 m (22.15 ft)
• DISPLACEMENT	13402 MT
• GROSS REGISTERED TONNAGE	10933 MT
• DEADWEIGHT	7693 MT
• CLASSIFICATIONS (ABS)	+A1, +AMS, ACCU, +DPS-2, NBLES, BWT, SPS

Vehicle Support

• ROV	Perry Slingsby Systems – Triton ST-214, rated to 2500 m depth
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Tank Capacities

• CABLE CAPACITY (TOTAL)	Main Tanks - 3052 MT / Freighter Tanks - 945 MT each / Spare Tank - 182 MT liquid load and summer draft dependent
• CABLE CAPACITY VOLUME	Main Tanks - 2604 m ³ / Freighter Tanks - 471 m ³ each / Spare Tank - 119 m ³
• ROPE TANK CAPACITY	90 MT
• FRESH WATER	1062 MT
• FUEL OIL	1050 MT
• WATER BALLAST	3308 MT

Propulsion & Maneuvering Equipment

• TYPE	Wärtsila Diesel Electric Generating Set
• MAIN ENGINES	4 x 2790 kW, Generators: 4 x 3350 kVA, 660
• AZIMUTHING STERN THRUSTER	2 x Aquamaster, 2200 kW each, fixed pitch and variable speed
• BOW TUNNEL THRUSTERS	3 x KaMeawa TT2200 CP-KIII, 1335 kW, variable pitch
• STERN TUNNEL THRUSTER	1 x KaMeawa TT2000 CP-KIII, 925 kW, variable pitch
• DYNAMIC POSITIONING	Kongsberg DP, KPOS21 DP, Dual Redundant System

Cable Handling Equipment

• AMPLIFIER STORAGE	110 bodies on the cable highway and 36 bodies in climate controlled containers on deck
• STERN LINEAR CABLE ENGINE	1 x SubCom, 6 track pair and 6.8 ton capacity Cable speed: 0 – 8 knots
• STERN DRUM CABLE ENGINES	1 x Parkburn, Cantilever Mounted, 4.0 m diameter drum, 30 ton lifting capacity
• DYNAMOMETERS	2 x Parkburn Roller Type Saddleback and Load Cells
• DRAW OFF/HOLD BACK	1 x Parkburn, 4 wheel pair, 4 ton capacity
• STERN SHEAVES	1x30 ton, Ø4.0 m, 1.0 m 1x30 ton, Ø4.0 m, Double Sheave 1.40 m (2 x 0.70 m)
• DECK CRANES	6.84 ton SWL HS Marine AK 30 LHE2, 6.25 ton SWL Haoyo C616 Marine Crane
• DATA CONTROL & DATA INSTRUMENTATION SYSTEM	Integrated Rexroth & Parkburn Computer Monitoring Systems

Additional Deck Equipment

• CABLE DRUM ENGINE	Parkburn 30 T CDE
• LINEAR CABLE ENGINE	SubCom 6.8 T LCE
• CAPSTANS	2 x Brohl type SVW 10 T

Data provided for comparison purposes only.