KOMMANDOR SUSAN

VESSEL FEATURES
• DP2, Multipurpose Site Investigation Vessel
• Economic Diesel Electric Propulsion
• Efficient Contra Rotating Thrusters
• Accommodation for 50 persons

GEOTECHNICAL EQUIPMENT
• Fully Heave Compensated Twin Derrick Drill Rig
• Wilson-APB Sampling, PCPT and Down-hole Vane Testing Equipment
• Containerized Mud Mix & Transfer system
• High Quality Coring - Nested Coring System
• Automatic Pipe / Tool Handling
• Automatic Drilling Parameters Recording
• Offshore Soil Testing Laboratory
• 200 kN seabed CPT system
• ROSON 40 kN CPT system
• Vibro / Drop / Gravity Coring

ROV EQUIPMENT
• Horizon Shark G2 inspection class ROV

POSITIONING SYSTEM
• CNAV & Veripos (Primary & Secondary)

DIMENSIONS
• Length OA 83.70m
• Length PP 76.20m
• Breadth/Beam 19.7m
• Depth Main Deck 7.45m
• Maximum Draft 6.00m

CLASSIFICATION/AUTHORITY
DNV +1A1, Supply Vessel SF, EO, Dynapos AUT.R ERN (99.99.96) HL (2.8), DK+, Worldwide operations

SPEED
• Max Speed 13 knots
• Eco Speed 10 Knots

ACCOMMODATION
• 10 Single Berth Cabins
• 20 Twin Berth Cabins

PROPULSION
4x 1820 kW generators
2 x 2200 kW Aquamaster CRP 15
Fwd Azimuth 883kW
Fwd Tunnel 883kW

FACILITIES
• 912m² Clear Deck
• Deadweight 4000t
• 4m x 4m Moonpool
• Gymnasium
• Games Room / Audio-Video Suite

HANDLING EQUIPMENT
• Port Side Crane - 3 tonnes @ 10m
• Starboard Side Crane - 5 tonnes @10M
• Starboard Side Aft Crane - 3 tonnes @ 22m
• Stern A Frame - 10 tonnes

LIFE SAVING EQUIPMENT
• Liferafts : Acc, to solas, 6 off 25 persons
• Rescue MOB/Boat: 7.4m RIB
• Volvo w/waterjet: 200 HP
• Rescue boat Davit: Hydramaskin
• Safe equipment: Acc. to NMD/SOLAS for 50 persons

HARBOUR/GENERATOR SET
• 1 off - 370kW / 1800RPM

LOADING COMPUTER
• MT/BigChief Iodic computer

BRIDGE/RADIO ROOM
• Kongsberg K POS SDP22 DP
• Hipap USBL
• DGPS Positioning System
• 2 x Gyro compass
• 2 x Radars
• V SAT

CARGO CAPACITIES
Deadweight at max draft 4000T
Cargo deck, free area 912T
Cargo deck, length 57.0m
Cargo deck, width 16.0m
Max weight of deck cargo 3000T
Max deck load 5T/m2
### DECK EQUIPMENT
- Windlass (anchor) 2 off. 10T
- Mooring winch aft 2 off. 10T
- Tugger winch 2 off. 10T

### TONNAGE
- Gross Tonnage (BT) 3295T
- Net Tonnage (NT) 1389T

### NAUTICAL EQUIPMENT
- Radar Furuno 10 cm ARPA S.1 off
  - 3 cm ARPA X.1 off
- Gyrocompass Simrad Robertson, 2 off
- Aut. dig. Direction finder 1 off
- VHF.auto dig Direction finder 1 off
- Speed log Furuno. 1 off
- Echo sounder Skipper GDS. 1 off
- Satellite navigator DPS12 (DGPS). 1 off
- Satellite Comm. 1 off
- Systems
  - Radio telephone Skanti. 1 off
  - Radio telex type Skanti. 1 off
  - Weather fax Furuno. 1 off
  - receiver Furuno. 1 off
  - Inmarsat B