MAIN DATA
Length over all ..................... 105.50 m
Deadweight ...................... 6300 tonnes
Deck area ......................... 1000 m²
Speed .............................. 16.7 knots
Bollard Pull ....................... 400 T

ANCHOR HANDLING / TUG / CONSTRUCTION VESSEL

- Combined anchor handling and construction vessel
- Diesel electric propulsion system
- Wärtsila 31 engines
- Optimised hull lines with high propeller efficiency
- Fuel efficiency
- In line with the future regulations
- Reduced noise and vibration
- Safe anchor handling
- Dynamic positioning DP 2
- ROV hangar
- 250 T AHC offshore crane
**MAIN DIMENSIONS**
- Length over all: 105.50 m
- Length between p.p.: 92.70 m
- Breadth moulded: 27.00 m
- Depth to 1st Deck: 11.40 m
- Design draught: 8.10 m
- Summer draught: 8.90 m

**CAPACITIES**
- Deadweight: 6300 tonnes
- Deck area: 1000 m²
- Rig chain / Locker: 1250 m³
- Fresh water: 1200 m³
- Fuel Oil: 2000 m³

**CLASS**
- DNV GL: +1A1, SPS, Offshore Service Vessel
- Anchor Handling, ICE C, BIS, TMON, CLEAN DESIGN, DYNPOS
- AUTR, E0, HELDK-SH(CAA-N), NAUT-OSV(A), RECYCLABLE
- COMF-V(3) & C(3), Dk(+), HL(2,8), SF

**SPEED**
- Max speed: 16.7 knots
- Service speed: 12.0 knots

**MACHINERY AND PROPULSION**
- Main Generator sets Wärtsilä 6L32: 2 x 3170 kW
- Main Generator sets Wärtsilä 31V8: 2 x 4880 kW
- Main Generator sets Wärtsilä 31V10: 2 x 6100 kW
- Emergency generator: 1 x 1000 kW
- Fwd. tunnel thrusters: 2 x 1500 kW
- Retractable thrusters: 1 x 1200 kW
- Aft. tunnel thrusters: 2 x 1200 kW
- CP propellers in nozzle: 2 x dia. 5.2 m

**ACCOMMODATION**
- State cabins: 4
- Single cabins: 43
- Double cabins: 22
- Total: 91 persons

**WINCHES**
- Anchor handling winch: 1 x 500 T
- Secondary winch: 2 x 200 T
- Stern roller: Dia. 4.5 m

**CRANES**
- Offshore crane AHC: 250 T
- Auxiliary crane: 25 T
- AH Aux. crane: 2 x 4 T @ 15 m
- A-Frame (option): 250 T

**REFERENCE**
- Design ID: VS 4635 AHTCV
- Reference number: 4827