PIPE LAYER VESSEL

- The Vessel is designed to operate on North Sea, Atlantic basin and intercontinental projects.
- The Vessel will have the capability to handle rigid pipe up to 18” OD, with a maximum coating thickness of 2” flexible pipe and umbilicals up to 23.6” OD.
**MAIN DIMENSIONS**

- Length over all: 194.50 m
- Length between p.p.: 172.70 m
- Breadth moulded: 31.00 m
- Depth to 1st Deck: 15.00 m
- Deck area: 1700 m²

**CAPACITIES**

- Ballast water: abt. 10,897 m³
- Fresh water: abt. 712 m³
- Diesel oil: abt. 2116 m³
- Fuel oil: abt. 3649 m³

**SPEED**

- Speed: abt. 20.00 knots

**PIPE LAYING SYSTEM**

- Max rigid pipe diameter: 18"(460mm) OD
- 22"(560) OD coated
- Max flexible pipe diameter: 26.3"(600mm)OD

**CRANE**

- AHC Knuckleboom crane
- 150T@15m offshore lift to 500m water depth.
- 150T@18m harbour lift
- 15T@55m whipline to 60m water depth
- 2x30T@20m auxiliary crane
- 2x5T@15m store crane

**ROV**

- 2 x 3000m Work Class ROV’s

**MACHINERY AND PROPULSION**

- Main engines: Wärtsilä 9L32
  - 6x4150 kW
- Propulsion Power:
  - 2 x tunnel thrusters forward: ea 2.25MW
  - 2 x retractable thruster:
    - ea 3 MW
  - 2 x podded thrusters aft: ea 9.5 MW
  - 1 x retractable thruster:
    - ea 3 MW

**ACCOMMODATION**

- The vessel is built with a compliment for totally 140 persons

**CLASS**

- DNV 1A1, CLEAN DESIGN, ICE-C, SF, HELIDK-SH, E0, DYNPOS
- AUTRO(IMOIII), CRANE Dk(+), COMF V(3)C(3), BIS, NAUT-AW, NAUTICUS(Newbuilding), FUEL(380cSt, 0.991kg/M³, -20°C)

**REFERENCE**

- Shipyard: STX, Florø
- Shipowner: Technip
- Design ID: VS 4240 PLV
- Reference number: 3793
- E-mail for info: shipdesign@wartsila.com

Details are believed to be correct but not guaranteed.