OFFSHORE CONSTRUCTION VESSEL
Normand Installer

- Combined anchor handling and offshore construction vessel with twin working decks
- Custom made for subsea construction, maintenance and installation in deepwater
- Diesel electric machinery configuration with twin screw propulsion with CP Propellers in nozzle
- 250 t AHC offshore crane
- Large moonpool for construction work
- Lay tower/spread capabilities including under deck carousel space
- IMO DPIII Dynamic Positioning System

MAIN DATA
Length over all.......................... 123.65 m
Twin cargo deck..................1270+1180 m²
Bollard pull..................307 tonnes
Speed .........................16.8 knots
MAIN DIMENSIONS
Length over all abt. 123.65 m
Length between p.p. 110.00 m
Breadth moulded 28.00 m
Depth to 1st deck 11.00 m
Max draught 8.20 m
Gross tonnage abt 14500 GT

CAPACITIES
Ballast water abt. 7100 m³
Fresh water abt. 1080 m³
Heavy fuel oil abt. 2130 m³
Marine diesel oil abt. 565 m³
HFO - MDO dual purpose abt. 450 m³
Hydraulic oil abt. 100 m³
Lubricating oil abt. 80 m³
Rig chain Lockers (3 off each side) abt. 1045 m³
Deck strenght abt. 10 t/m²
Deck cargo capacity 16.5m above baseline abt. 4300 tonnes
Cargo deck area, upper abt. 1270m²
Cargo deck area, lower abt. 1180m²
Gross Tonnage abt. 14500

CLASS
Det Norske Veritas +1A1, TUG, DYNPOS AUTRO, E0,
CLEAN, COMF-(3)C(3), HELDK-SH, SF, ICE-C, CRANE,
DK(+), TMON, NAUT-OSV (LOC)

SPEED
Speed abt. 16.8 knots
Bollard Pull abt. 308 tonnes

MACHINERY AND PROPULSION
Main generator sets: W 6L32 2x3690 ekW
Propulsion motors: W 16V32 2x7380 ekW
Reduction gears: 2 off
Fwd. tunnel thrusters: Brunvoll 2x1500 kW
Stern tunnel thrusters: Brunvoll 2x1500 kW
Fwd. ret. azimuth thruster: Brunvoll 1x1500 kW
CP Propeller in nozzle: Dia. 4.25 m
Harbour generator: 920 ekW
Electrical power plant: (6600 Volt AC - 60Hz)

CRANES AND WINCHES
Anchor handling winch max. pull: 500 T
Working / towing winch (two drums) max. pull: 500 T
Offshore crane: 250 tonnes SWL at 14 m
Prepared for A-frame: 250 T
Stern roller: Dia. 4.0 m

REFERENCE
Shipyard Ulstein Verft / Hull nr 271
Shipowner SBM/Solstad Offshore
Design ID VS 4204 OCV
Reference number 3200
E-mail for info shipdesign@wartsila.com
Details are believed to be correct but not guaranteed