MAIN DATA
Length over all......................... 89.20 m
Deadweight.......................... 5500 tonnes
Deck area............................... 980 m²
Speed.................................... 14.8 knots
ERN........................................ 99.99.99.99

PLATFORM SUPPLY VESSEL - DUAL FUEL

- Dual Fuel, LNG/MDO
- High Freeboard
- Slender optimized hull
MAIN DIMENSIONS
Length over all 89.20 m
Length between p.p. 80.40 m
Breadth moulded 19.00 m
Depth to 1st Deck 9.00 m
Design draught 5.60 m
Summer draught 7.40 m

CAPACITIES
Deadweight 5500 tonnes
Deck area 980 m²
Fresh water 1000 m³
Ship Fuel Oil 170 m³
Cargo Fuel Oil 960 m³
Dry bulk 340 m³
Liquid mud 930 m³
Brine 230 m³
Base oil 230 m³
Ballast water / Drillwater 1980 m³
Methanol 350 m³
Special products 350 m³
LNG 230 m³
ORO total 2000 m³

MACHINERY AND PROPULSION
Main generator sets Wärtsilä 6L34 DF 2 x 2510 kW
Wärtsilä 8L20 DF 2 x 1350 kW
Fwd. tunnel thrusters 2 x 1000 kW
Fwd. retractable thrusters 1 x 880 kW
Steerable azimuths thrusters 2 x 2200 kW

ELECTRICAL SYSTEM
Wärtsilä Low Loss Consept - 690 V

ACCOMMODATION
State cabins 4
Single cabins 9
Double cabins 6
Total 25 persons

DECK EQUIPMENT
Deck cranes 2 x 3 t @ 13 m
Tugger winches 2 x SWL 10 T

CLASS
DnV, 1A1, Offshore Service Vessel +, Supply, SF, DYNPOS-AUTR, E0, GAS FUELLED, BIS, CLEAN DESIGN, COAT
PSPC (B), COMF-V(3) & C(3), LFL*, NAUT OSV(A), DK (10t/m2) and HL (2.8), Oilrec, Stand-by Vessel (S), Fire Fighter II.

SPEED
Max speed 14.8 knots
Service speed 12.0 knots

REFERENCE
Design ID VS 4411 PSV DF
Reference number 4961
E-mail for info shipdesign@wartsila.com
Details are believed to be correct but not guaranteed