MAIN DATA
Length over all......................... 93.70 m
Deadweight.......................... 5700 tonnes
Deck area.............................. 1090 m²
Speed .................................. 14.5 knots
ERN .................................. 99.99.99.99

PLATFORM SUPPLY VESSEL DUAL FUEL - ARCTIC

- Dual fuel
- Oilrecovery
- Supply
- Ice - C
MAIN DIMENSIONS

Length over all  93.70 m
Length between p.p.  84.90 m
Breadth moulded  20.00 m
Depth to 1st Deck  9.00 m
Design draught  6.00 m
Summer draught  7.40 m

CAPACITIES

Deadweight  5700 tonnes
Deck area  1090 m²
Fresh water  1140 m³
Fuel Oil  950 m³
Dry bulk  340 m³
Liquid mud  1525 m³
Brine  360 m³
Base oil  630 m³
Ballast water / Drillwater  2380 m³
Methanol  230 m³
Special products  395 m³
LFL*  630 m³
LNG  230 m³
ORO total  1900 m³

CLASS

DnV, + 1A1, OFFSHORE SERVICE VESSEL+, SUPPLY, ICE-C, WINTERIZED BASIC, SF, DYNPOS-AUTR, E0, GAS FUELED, CLEAN DESIGN, COMF-V(3)&C(3), LFL*, NAUT OSV(A), OILREC, ESV-DP, ESV-PMS, DK(10t/m²), HL(2,8)

SPEED

Max speed  14.5 knots
Service speed  12.0 knots

MACHINERY AND PROPULSION

Main generator sets  Wärtsilä 6L20 DF  2 x 1014 kW
Wärtsilä 6L34 DF  2 x 2500 kW
Fwd. tunnel thrusters  2 x 1350 kW
Fwd. retractable thrusters  1 x 1000 kW
Steerable azimuths thrusters  2 x 2200 kW

ELECTRICAL SYSTEM

Wärtsilä Low Loss Consept - 690 V

ACCOMMODATION

State cabins  3
Single cabins  21
Double cabins  2
Total  28 persons

DECK EQUIPMENT

Deck cranes  1 x 5 t @ 15 m
Tugger winches  2 x SWL 15 T

REFERENCE

Design ID  VS 4412 PSV DF ARCTIC
Reference number  4963
E-mail for info  shipdesign@wartsila.com
Details are believed to be correct but not guaranteed