WSD 1000 MPSV

MAIN DATA
Length over all ....................... 88.80 m
Deadweight .......................... 5200 tonnes
Deck area ........................... 1005 m²
Speed ................................. 12.4 knots
ERN ...................................... 99.98.81.81

PLATFORM SUPPLY VESSEL

The basic operations of the vessel are as follows:
- Year-round supply to offshore platforms, with stores, materials and equipment needed for drilling, production construction etc.
- Year-round supply to Lay-Barges/vessels and other offshore units, with stores, materials and equipment needed for their operation.

Optional operations:
- Stand-by rescue
- Fi-Fi I
- Other cargo (dry & liquid) combinations
MAIN DIMENSIONS
Length over all  88.80 m
Length between p.p.  77.20 m
Breadth moulded  20.00 m
Depth to 1st Deck  8.40 m
Design draught  5.50 m
Summer draught  6.95 m

CAPACITIES
Deadweight  5200 tonnes
Deck area  1005 m²
Fresh water  850 m³
Ship Fuel Oil  480 m³
Cargo Fuel Oil  520 m³
Dry bulk  310 m³
Liquid mud  1080 m³
Brine  670 m³
Base oil  410 m³
Ballast water / Drillwater  1800 m³
Methanol  490 m³
ORO total  490 m³

CLASS
ABS +A1, OFFSHORE SUPPORT VESSEL(SUPPLY, FFV1, OSR-S1), Circle E, SPS, *AMS, *DPS-2, HAB(WB), UWILD, CRC.

SPEED
Max speed  12.4 knots
Service speed  12.0 knots

MACHINERY AND PROPULSION
Main generator sets Wärtsilä 9L20  4 x 1665 kW
Fwd. tunnel thrusters  2 x 1000 kW
Fwd. retractable thrusters  1 x 880 kW
Steerable azimuths thrusters  2 x 2500 kW

ELECTRICAL SYSTEM
Wärtsilä Low Loss Consept - 690 V

ACCOMMODATION
State cabins  2
Single cabins  6
Double cabins  16
Four men cabins  5
Total  60 persons

DECK EQUIPMENT
Deck cranes  1 x 5 t @ 12 m
Tugger winches  2 x SWL 10 T

REFERENCE
Design ID  WSD 1000 PSV
Reference number  4971
E-mail for info  shipdesign@wartsila.com
Details are believed to be correct but not guaranteed