WSD 800 PSV

MAIN DATA
Length over all.......................... 81.60 m
Cargo area................................. 800 m²
Deck loading............................ 10 tonnes/m²
Speed ........................................ 13.50 knots

PLATFORM SUPPLY VESSEL

- Supply vessel
- ROV operation (as an option)
- Crane lift operating
- Pipe transportation
- DPS 2
MAIN DIMENSIONS
Length o.a.  81.60 m
Length p.p  70.60 m
Breadth mld  18.40 m
Depth to main deck  8.40 m
Design draft  5.00 m
Scantling draft  6.80 m

CAPACITIES
Deadweight  4200 t
Deck area  800 m²
Ship Fuel oil  360 m³
Cargo fuel oil(combined tanks)  700 m³
Potable water  700 m³
Liquid mud  250 m³
Drillwater/water ballast  800 m³
Brine  120 m³
Dry bulk  250 m³
Methanol  560 m³
Base oil  120 m³

MACHINERY AND PROPULSION
Diesel electric propulsion configuration
Main generator sets, 690V, 60Hz: 4 x Wartsila 9L20 1665 kW @ 900 rpm.
Main azimuth propulsion units: FPP, 2 x 1900 kW 2400 mm dia.
Sidethruster fwd: FPP, 2 x 800 kW
Harbour/Emergency diesel generator: 250 kW @ 1800 rpm.

ACCOMMODATION
The vessel has accommodation for 42 men comprising
2 x 1 state cabins,
4 x 1 man cabins
12 x 2 man cabins
3 x 4 man cabins.

REFERENCE
Shipyard: TBN
Shipowner: TBN
Design ID: WSD 800 PSV
Reference number: 4970
E-mail for info: shipdesign@wartsila.com
Details are believed to be correct but not guaranteed