

ENERGY
ENVIRONMENT
ECONOMY**MAIN DATA**

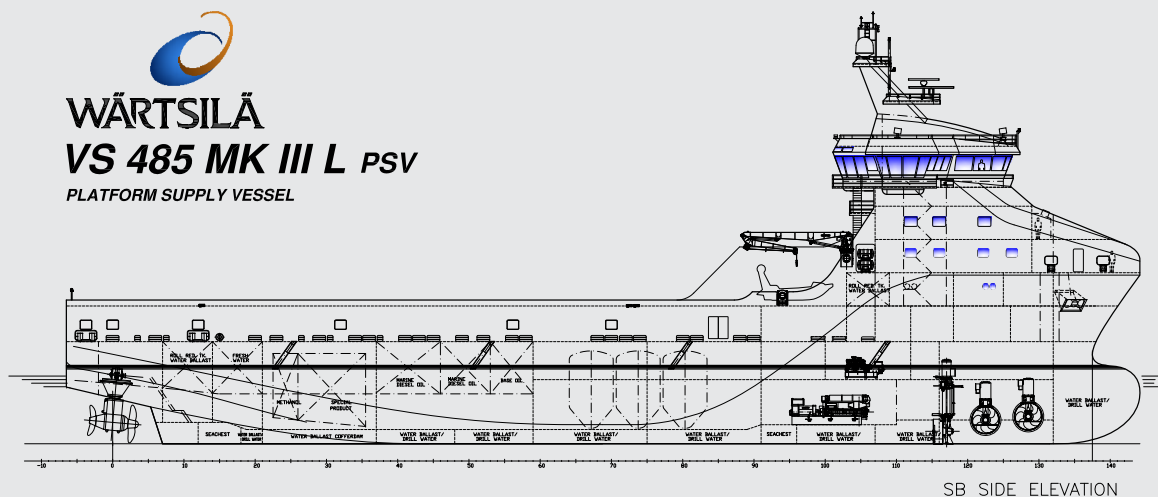
Length over all	90.40 m
Deadweight.....	5700 tonnes
Deck area	1060 m ²
Speed	15.3 knots
ERN	99.99.99.99

PLATFORM SUPPLY VESSEL

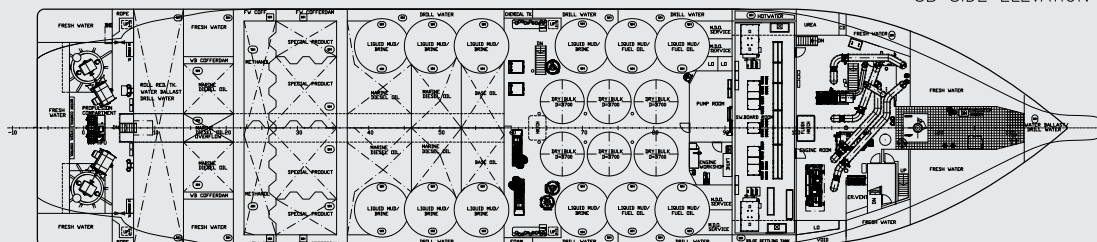
- Proven exceptional hull lines
- 4-split high redundancy switchboard and ship systems
- Attractive new look



WÄRTSILÄ
VS 485 MK III L PSV
PLATFORM SUPPLY VESSEL



SB SIDE ELEVATION



2nd DECK

MAIN DIMENSIONS

Length over all	90.40 m
Length between p.p.	82.50 m
Breadth moulded	20.00 m
Depth to 1st Deck	8.60 m
Design draught	5.20 m
Summer draught	7.05 m

CAPACITIES

Deadweight	5700 tonnes
Deck area	1060 m ²
Fresh water	900 m ³
Ship Fuel Oil	510 m ³
Cargo Fuel Oil	950 m ³
Dry bulk	300 m ³
Liquid mud	1390 m ³
Brine	920 m ³
Base oil	190 m ³
Ballast water / Drillwater	700 m ³
Methanol	180 m ³
Special products	430 m ³

CLASS

DnV, + 1A1, OFFSHORE SERVICE VESSEL+ SUPPLY, SF, DYNPOS AUTR, E0, ESV-DP (HIL), CLEAN DESIGN, COMF-V(2) & C(3), LFL*, NAUT-OSV (A), DK(10t/m²) and HL(2.8), BIS.

SPEED

Max speed	15.3 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 2200 kW

ELECTRICAL SYSTEM

Wärtsilä Low Loss Concept - 690 V

ACCOMMODATION

State cabins	3
Single cabins	10
Double cabins	6
Total	25 persons

DECK EQUIPMENT

Deck cranes	1 x 3 t @ 13 m
	1 x 1.5 t @ 12 m
Tugger winches	2 x SWL 15 T

REFERENCE

Design ID	VS 485 MK III L
Reference number	4960
E-mail for info	shipdesign@wartsila.com
Details are believed to be correct but not guaranteed	