

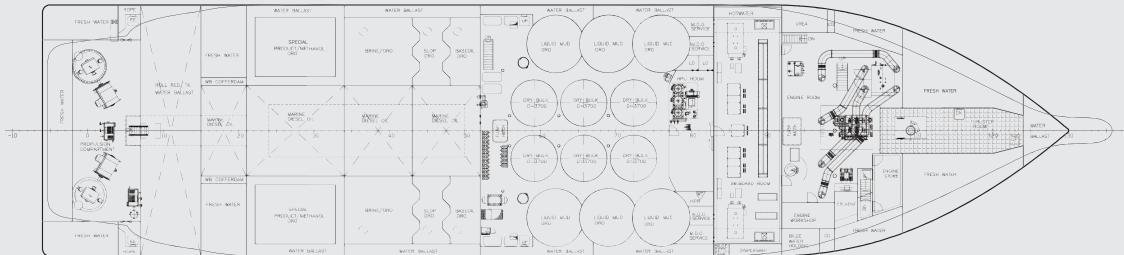
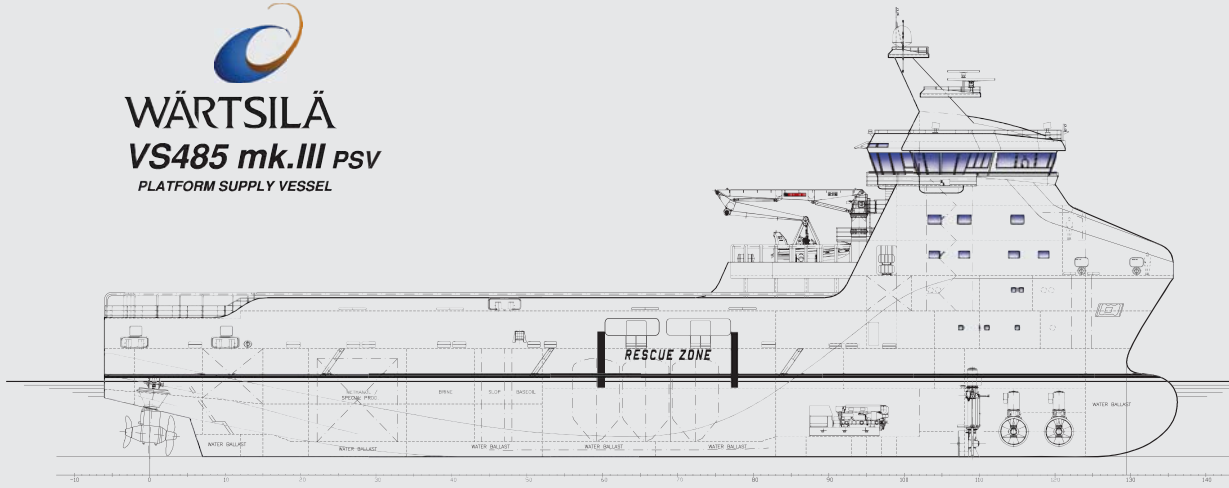
ENERGY
ENVIRONMENT
ECONOMY

PLATFORM SUPPLY VESSEL

MAIN DATA

Length over all 85.32 m
Deck area 1000 m²
Speed 15.4 knots

- New optimized hull lines
- Improved redundancy
- New superstructure



MAIN DIMENSIONS

Length over all	abt.	85.32 m
Length between p.p.		77.70 m
Breadth moulded		20.00 m
Depth to 1st Deck		8,60 m
Deck area incl. below overhangs:		1000 m ²
Deadweight @ 7m	abt.	5000 tonnes

CAPACITIES

Ballast water / Drillwater	abt.	2500 m ³
Fresh water	abt.	1000 m ³
Dry bulk	abt.	330 m ³
Liquid mud	abt.	690 m ³
Base oil	abt.	200 m ³
Brine	abt.	415 m ³
Methanol/ Special products	abt.	290 m ³
MDO cargo	abt.	740m ³
Mud slop	abt.	185m ³
ORO total	abt.	1795m ³

CLASS

DnV, 1A1, ICE C, DYNPOS-AUTR, E0,CLEAN DESIGN, COMF-V, (3) C(3), LFL*, NAUT OSV(A), OILREC, SF, dk(+), HL(2,8), COAT-PSPC

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SPEED

Speed @ 5.00m abt. 15.4 knots

ACCOMMODATION

The vessel is built with a compliment for totally 22 persons

MACHINERY AND PROPULSION

Main generator sets: (4xWärtsilä 9L20) 4x1665kW

FWD tunnels: Brunvoll. 2 x 1000 kW

Fwd retractable: Brunvoll. 1 x 880 kW

Steerable Thruster: Steerprop. 2 x 2200 kW



REFERENCE

Shipyard Hellesøy, NB 150
 Design ID VS 485 MK III
 Reference number 4440
 E-mail for info shipdesign@wartsila.com
 Details are believed to be correct but not guaranteed

Makers list/Suppliers for repeat of BN 150 - VS485 Mk. III

Supplier/description	SFI/Description
Wärtsila - Ship design & El design	0.1 KonsulentSkipst-VS,nc&ISO+880EIDesign
DNV - Classification	0.7 Klassifikasjon/Skipskontrollen
Metizoft AS - Inventory of Hazardous Materials	112 Green Passport Inventory
Songcho Corporation - Ship model	127 - Ship model
SIGMA - Paint (FW tanks)	203 Ferskvannstank-maling innkjøp
Jotun - Paint	270 Skrog maling innkjøp
Cathwell AS - ImprCurr/Zink	278 Katodisk beskyttelse, anode-anlegg
Sylinderteknikk AS - Torque motors/ValveCentral	306 Torque motors/ValveCentral (no Cylinders)
Van Aalst - Cement Bulk System	326 Cement anlegg, tanker
MacGregor/Cargotec - Crane and Mob DAVIT	331 and 501 Dekkskran 1 stk, Davit 1 stk
Wilhelmsen (Unitor) - N2 generator	376 Inertgassystem
Brunvoll AS - Side thrusters and azimuth	404SidepropellanleggOgAzimuthFramme
Kongsberg - IntegrThruster Ctrl / DP	408 Kongsberg Thruster Control / DP
Vico - Nautical/Navigation	410-424ElektroniskUtstyr inkl.Montering
Sotra Anchor & Chain - Anchors & Chain	431 Anker og kjetting
NorwDeckMachAS-DeckMachinery	433-434 Dekksmaskineri, inkl. ankervinsj
Sjur Lothe Skipshandel AS	434 Wire etc for Tugger Winches
Carl Stahl AS - Mooring ropes	436 Mooring ropes
Offshore & Trawl Supply AS - Nofo towing rope	437 Nofo towing rope
Tools - Transportabel Waste Oil Pump	441 (700) Transportabel pumpe
Tools Maskinhjørnet AS	441 and 445 Tools, lathe etc.
Wilhelmsen - Welding equipment	441 Welding equipment
Matre Maskin AS	442 Calibrators
MMC (europe) LTD	442 Triple Func. Gauging unit
Wilhelmsen - HP Washer 160BAR	444 High pressure, Hot water Cleaning System
Ulmatec Pyro (Kay Lindegaard) - Incinerator	445 Forbrenningsoven, incinerator
Delitek - Waste compactor etc.	445 Garbage Room
Brude - IMO signs fire & safety	448 IMO signs fire & safety
Westcon Løfteteknikk AS	452 Air Hoist x 1
AllMaritim AS - Oil Spill kit	489 Oil Spill Kit
Mento - ORO Overboard Hose 6", 20 m.	489 ORO Overboard Hose 6", 20 m.
Jason Engineering - Water spray system	489 Water spray system
Norsafe - MOB Boat	501 Redningsbåt med utstyr
Viking life-saving equipment	503 Life saving equipment
Apotek 1 Stord or Medi3	504 Complete Ship medicine incl. MFAG and 40ltr O2.
MaritimeMontering - Accommodation	510(500) Bortsatt innredningspakke
IMS - Watertight sliding doors	512(514) Utv.dører m/karm + vannt pumpedører
Gurskøy - Gangway & platforms	564 Gangway & platforms
Aeron - Ventilation and prov. Cooling	571-576 Ventilasjon/klimaanlegg/vifter
EVAC oy-Vacum&sewagTreatm	582Kloakkrens+581+84SanitærVakum
BKS Industri-PIPES	589 Bortsatte rørpakker (581 Sanitæranlegg)
Wärtsilä Norway-PowerPk	625(652)EL-PakkeFrekvOmform,styringer,tavler,Genset
Steerprop - Propeller units aft	631 Framdriftspropell 2x Steerprop
Parat Halvorsen AS - Electrical Boiler	648Forvarmr/varmeveksl+Kjel,utoverPk
Bjordal & Madsen-VolvoPenta EmGen	665(651) Emergency Genset
Br. Dahl - Valves	700 Ventiler etc
Ing. PerGjerdrum-Pump pk.Tankw. BWT	700(3,5,7,8) AllePumper,Oro,last,brine,tankvask BWT
AM Instrumentering - Flow meters	700(587) Ventiler/rør/rørdeler/flenser etc.
Westfalia - DO and LO purifiers	702 Separator DO + LO
Sperre - Starting air compressors	731-732 Luftkompr(start+arbeidsluft/varmeveksl
Atlas Copco - Service air compressor	731-732 Luftkompr(start+arbeidsluft/varmeveksl
Rubber Design-ExhSyst:FlexSusp+Bellows	743(587) Ventiler/rør/rørdeler/flenser etc.
Steinsvik - Bridge consoles	790 Bridge Consoles
Goltens/RWO - Bilge Separator	803 Lensevannsseparator
Autronica - Water Mist and deck foam	810(505) Brannslukn:Innredn/maskin
Xtronica - Sounding system	823(381) Peilesystem for alle tanker
Kvinnherad Elektro - Electrical Installation	850 (880)Elektrisk installasjon

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