

VS 485 Mk III



*The most compact & fuel-efficient ,large PSV
ready to meet the global offshore market...*

VS 485 Mk III

1687

GENERAL INFORMATION

Vessel name	: Vestland Cetus
Builders No.	: 1687
Port of registry	: Bergen
Flag	: Norway
IMO Number	: 9644342
Class	: DNV*1A1,ICE-C DK(+) HL(p),E0 COMF-V(3),C3 CLEAN DESIGN NAUT-OSV (A) DYNPOS-AUTR OILREC LFL*,SF NOFO 2009
Call sign	: LDAW
Builder	: Fjellstrand AS
Design	: VS 485 MK 111
Build	: 2013

DIMENSIONS & CAPABILITIES

Length overall	: 85,60 m
Length between P.P.	: 77,70 m
Breadth	: 20,00 m
Draft	: 7,00 m
Deck space	: Approx. 1005 m ²
(G=0,9 m ab. Deck)	: Approx. 2.350 tons
Water ballast/ drillwater	: Approx. 2.470 m ³
Fresh water	: Approx. 1.000 m ³
Fuel oil	: Approx. 900 m ³
Dry bulk	: Approx. 330 m ³
Base oil	: Approx. 200 m ³
Liquid Mud	: Approx. 700 m ³
Brine	: Approx. 430 m ³
Methanol/ Special product	: Approx. 290 m ³
Oil recovery	: Approx. 1.800 m ³
Gross tonnage	: 4552
Net tonnage	: 1839

SPEED

Service speed	: Approx. 12.0 knots
Max speed	: Approx. 14.5 knots

ACCOMMODATION

22 Persons

MAIN ENGINES/GENERATORS/THRUSTERS

Main engines	: 4 x 1665 kW Wärtsila 9L20
Generators	: 4 x 1585 kW
Stern Thrusters	
propulsion	: 2 x 2300 kW, Steerprop Sp 35 CRP
Fwd Thrusters	: 2 x 1000 kW, Brunvoll tunell thruster
	: 1 x 880 kW Brunvoll azimuth thruster
Electric propulsion	: Wärtsila

DECK CRANES

Cargotec HMC 1400

NAVIGATION

1 x Furuno 10 cm radar (S-band) w/Arpa
1 x Furuno 3 cm chart radar (x-band 9Ghz) w/Arpa
1 x Miros oilspil radar
2 x DGPS systems
3 x Gryo compasses
1 x Navigation echo sounder
1 x Speed log
Dual ECDIS, approved for paperless navigation
1 x AIS
1 x VDR
1 x Autopilot
Conning monitors
1 x SRS
1 x BNWAS

COMMUNICATION EQUIPMENT GMDSSA3

2 x VHF w/DSC
1 x MF/HF w/DSC
2 x inmarsat-C with SSAS alarm og LRIT
1 x Navtex
1 x Ku-band TVSAT TV/RADIO DVB-C
1 x Ku-band VSAT BROADBAND
1 x GSM Mobile phone
3 x Portable VHF GMDSS)
2 x VHF
3 x UHF
4 x Portable UHF(ATEX)
1 x GSM 3G data

DP2

3 x VRU
2 x Windsensor
1 x Radus, dual Interegator
1 x Syscan
2 x DP DRPS with IALA and spot beam correction
Interface to 3 x nav gyro