



OFFSHORE VESSELS ULSTEIN P105 MPSV



Class

DNV +1A1,SF, Supply Vessel, EO,F-FI 1, DK(+)
HL(+), DYNPOSAUTR, LFL*, OILRECClean,
Comf. V(3) NAUT-OSV (SOQ)

Main Dimensions		Capacities & Pumps :	
Length Overall :	91,10m	Fuel Oil : pumps 2x250m ³ /h at 9 bar	1125m ³ .
Length between Perp.:	80,30m	Drill Water Ballast : pumps 2x250m ³ /h at 9	425/1110m ³
Breadth :	19,0m	Fresh Water : pumps 2x250m ³ /h at 9 bar	839m ³
Depth (main deck) :	8,0m	Liquid Mud tanks : pumps 4x100m ³ /h at 24 bar	1171m ³
Max. Draft :	6,5m	Base Oil : pump 150m ³ /h at 9 bar	188m ³
Design Draft :	6,0m	Brine : pump 2x100m ³ /h at 24 bar	607m ³
Mezzanine Deck area :	156m ²	Methanol : pumps 4x100m ³ /h at 9 bar	380m ³
Free Cargo deck area :	990m ²	Dry Bulk : (6x50m ³ tanks)	300m ³ . comp 2x30m ³ /min at 6 bar
Deck Load : (VCG Im ab. Main deck)		Oil Recovery : (min)	875m ³
(IMO 534) 2650t (10t/m ² and 23t axle load)		Loading/Discharge station : 2 each side : 4" /5" Weeco/ToDo connect	
(IMO A 469) 2850t (10t/m ² and 23t axle load)			
Max. Speed :	15,5 knots		
Machinery / Propulsion / Equipment		Navigation Equipment :	
Main Engine set :		1 radar Sband (Furuno FCR 2837S), Arpa/AIS/Interswitch	
4x Caterpillar, 1825EKW at 1800rpm		1 radar Xband (Furuno FAR 2827), Arpa/AIS/Interswitch	
Type : 3516DITA (total 7300kW)		1 radar slave, 17" monitor aft, w/control	
Propulsion Aft :		1 GPS (Furuno GP90), GPSWAAS/EGNOS, 12 channels	
2x Rolls Royce Azipull thrusters, type AZP 120 CP		2 Chart plotter (Furuno TECDISCONNING)	
Main Generators :		1 Autopilot (Anchut pilotstar D)	
4x 2028kVA, 3x440V/60Hz each, type AVK DSG36 K14-W		3 gyrocompressors (Anchut standard 22)	
Emergency Generator :		1 echo sounder (Furuno FE 700)	
1x Caterpillar, 250EKW/306kVA, 3x440V/60Hz, type SR4-449		1 speed log (Furuno DS80 Doppler log)	
Shore Connection : 3x440V, 350A (50m)		1 joystick (Kongsberg Simrad)	
Thrusters :		1 VDR (Furuno voyage data recorder VR)	
Azimuth thruster forward : 1x Ulstein 880kW		1 AIS (Furuno FA 150)	
Bow tunnel thruster : 2x Ulstein 880kW		Communication Equipment GMDSS A3 :	
Accommodation: 50 persons		1 MF/HF (Sailor MC4500)	
Deck Equipment/Machinery		4 VHF (Sailor RT2048)	
Tugger Winch :		4 UHF (Motorola GM 380) + 6 portable UHF (Motorola GP 380)	
1 Rapp Hydema GV-2300B 13,2t pull		2 Sat. C (Thrane & Thrane TT 3H2095C)	
Windlass : 1 Rauma Bratvåg BFMG63.046		1 Reet 77 (Thrane & Thrane TT 3084A)	
Stockless anchors : 2x3540Kg		1 intercom system (Ulstein) com data/phone/TV	
Chain cables : 522.5m of 46mm dia. NV K3		Dynamic Positioning System (Class 2)	
Capstans : 2 Rapp Hyderma, CF2300-951		comply with DNV notation, DYNPS AUTR	
Work/Provision cranes : 1x10t/10m + 1x3t/10m		Kongsberg DPS2 with 2 references	
Fire Fighting System Fi-Fi I :		1 Fanbeam Mk4, 1MRU 2, 1MRU 5	
1 pump 3400m ³ /hr, 2 monitors 1200m ³ /hr each		2 wind sensors	
Special Equipment :		1 HiPaP 450	
1 MOB boat (Mare Safety GRP700) with davit (HL9DMOB3200)		DGPS receiver DPS 132, DPS 200	
4 Life rafts (Viking 25 DK) with equipment, 55 survival suits, 4 working suits			
2 radars (Jotron Tron Sart), 1 emergency beacon (Jotron 40S, FB4), 3 GMDSS VHF's (Jotron Tron TR20)			