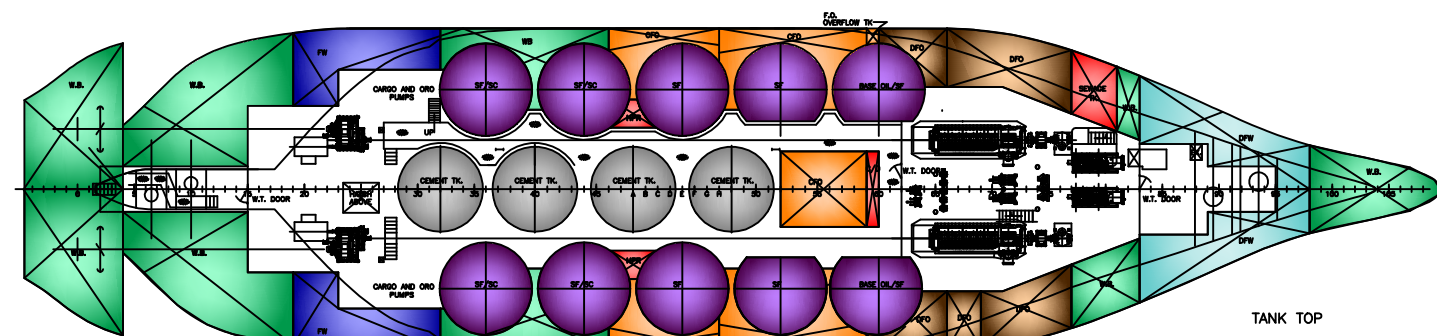
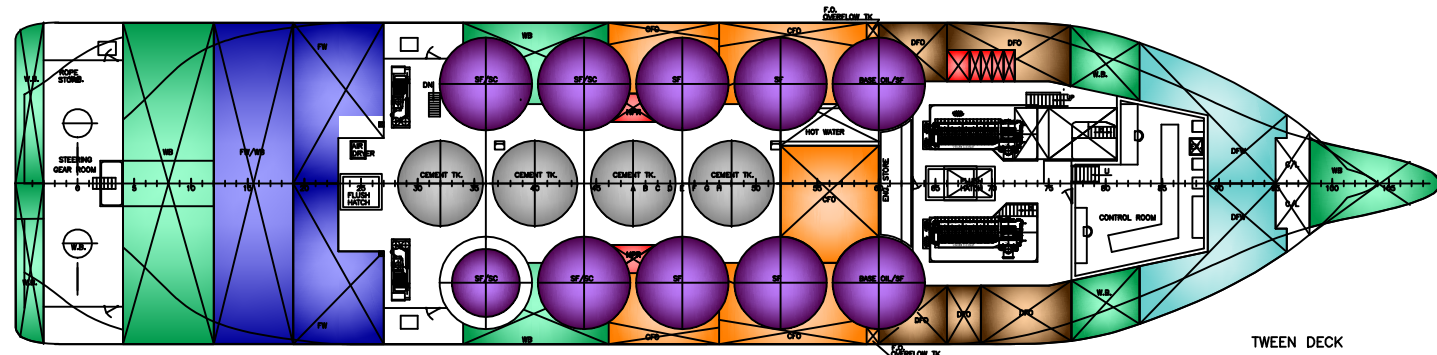
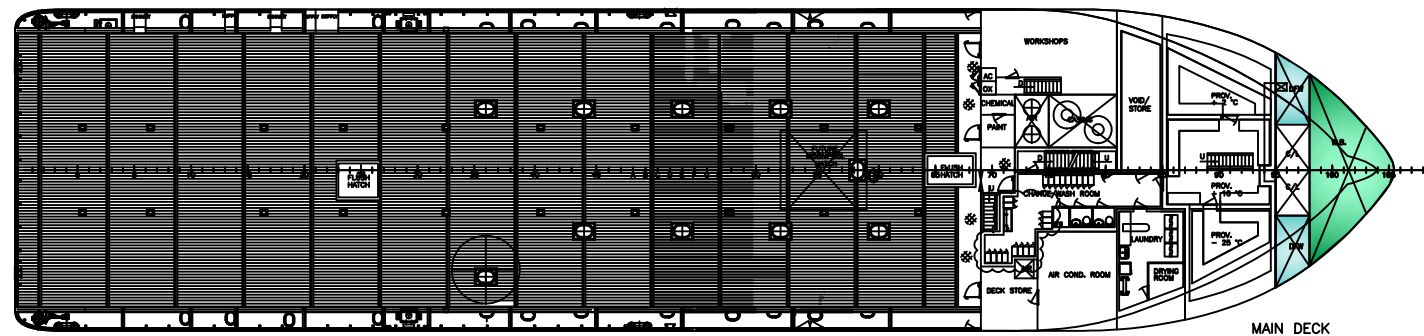
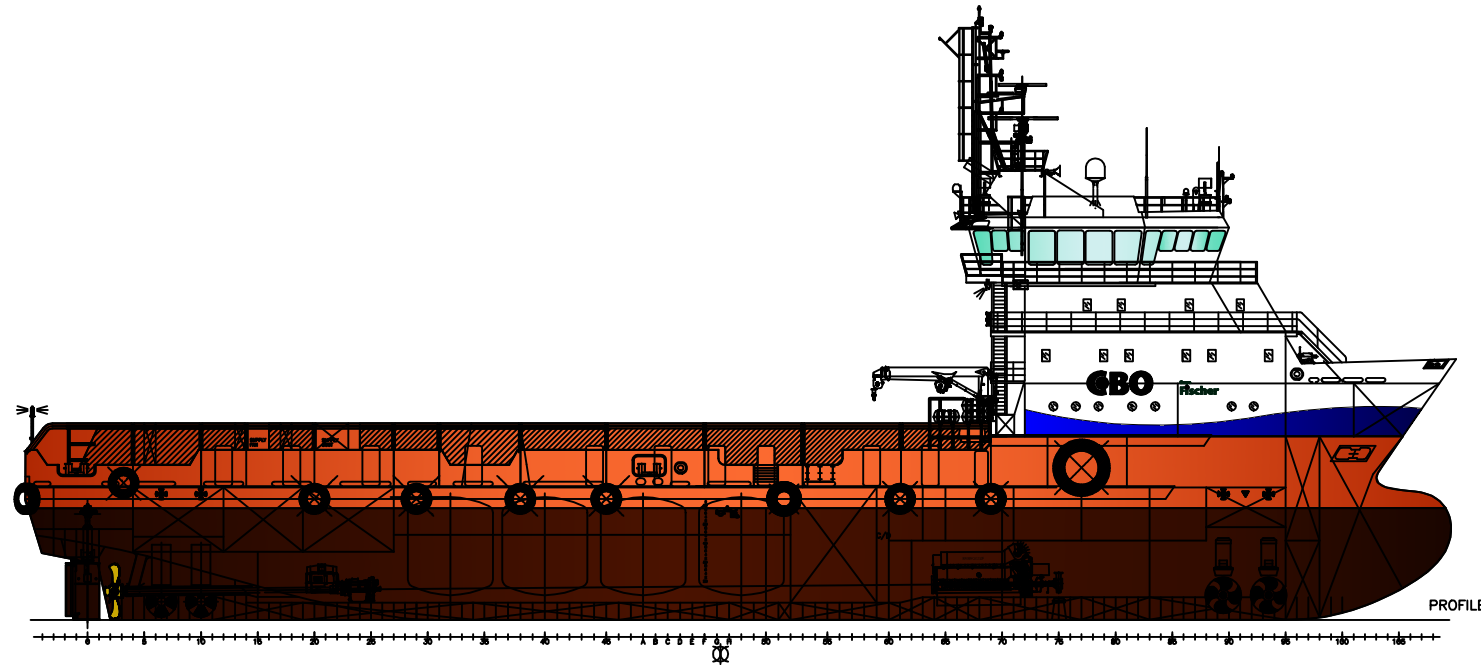


CBO PSV 3000 "CBO CAROLINA"



● Fresh Water
 ● Fuel Oil/
 ● Water Ballast
 ● Domestic FO
 ● Dry Bulk
 ● Lub. Oil/Misc
 ● Domestic PW
 ● SF/SC/Base Oil

GENERAL

Vessel Type	Plataform Supply Vessel
Design	UT 715 L
Year	2009

CLASSIFICATION

Det Norske Veritas Class +1A1, SF,DK+, E0, Dyn Pos AUTR (DP2)

MAIN PARTICULARS:

Length Overall	approx. 76,70 m
Length between p.p.	68,20 m
Breadth moulded	17,00 m
Depth main deck	7,00 m
Max. draft amidship	5,90 m
Deadweight	approx. 3400 t
Max deck load	1750 t
Gross Tonnage	approx. 2600 t
Deck Area	720 m ²
Deck Strength	5 t/m ²
Service Speed	13 knots

TANK CAPACITIES

Ballast Water/Drill Water	approx. 1200 m ³
Domestic Fresh Water (DFW)	approx. 250 m ³
Domestic Fuel Oil (DFO)	approx. 360 m ³
Cargo Fresh Water (CFW)	approx. 590 m ³
Cargo Fuel Oil (CFO)	approx. 530 m ³
Dry Bulk sg.2.6 t/m ³	approx. 250 m ³
Synthetic Fluid (SF) sg. 1.6 t/m ³	approx. 875 m ³
Sodium Chloride (SC) sg. 1.4 t/m ³	approx. 440 m ³
Base Oil sg. 0.83 t/m ³	approx. 210 m ³
Oil Recovery	approx. 1600 m ³

ACCOMODATION

Accommodation and equipment for 27 crew/passengers

LIFE SAVING EQUIPMENT

Safety equipment according to SOLAS for 27 persons
 One (1) off MOB - boat with outboard motor, one arm davit

CARGO DISCHARGE PUMPS/SPECIAL EQUIPMENT

Two (2) off Dry Bulk BHS Compressor	29,5m ³ /min - 5,6 bar
Two (2) off Fresh Water Pump Segregation 1	90 m ³ /h - 9 bar
Two (2) off Synthetic Fluid Pump Segregation 2	90 m ³ /h - 18 bar
Two (2) off Fuel Oil Pump Segregation 3	90 m ³ /h - 9 bar
Two (2) off SF/SC Pump Segregation 4	90 m ³ /h - 18 bar
Two (2) off SF/Base Oil Pump Segregation 5	90 m ³ /h - 18 bar

PROPULSION & MACHINERY

MAIN DIESEL ENGINES
 Two (2) off Bergen C25:33 L8P, 2320 kW @ 900 rpm each

AUXILIARY GENERATORS
 Two (2) off Scania Auxiliary Generators, 360 kW each

SHAFT GENERATORS
 Two (2) off Marelli 440 VAC 60 Hz, 1250 kW x 1800 rpm

EMERGENCY GENERATORS
 One (1) Scania Emergency Generator, 84 KW

MAIN PROPELLERS
 Two (2) off Controllable pitch propellers, 4 blades, 2900 mm

SIDE THRUSTERS
 Two (2) RRM Stern Thrusters TT1650 DPN CP/ 590 kW 440V/ 60 Hz
 Two (2) RRM Bow Thrusters TT1850 DPN CP/ 590 kW 440V/ 60 Hz

RUDDERS
 Two (2) off flap rudders
 Two (2) off independent electrohydraulic steering gears

ELECTRICAL SYSTEM

Alternating current system, 3 phase. 60 Hz with insulated neutral as a main system
 Installation according to IEC norms, and when relevant, DIN norms
 Voltages: 440 V AC, 230 V AC, 24 V DC

NAVIGATION EQUIPMENT

One (1) off S-band Radar Sperry Visionmaster FI 250
 One (1) off X-band Radar Sperry Visionmaster
 One (1) off ECDIS Sperry VisionMaster FT
 One (1) off GPS Navigation System Saab R4 GPS
 One (1) off DGPS Navigation System Saab R4 GPS
 One (1) off DP-System Icon RRM
 One (1) off Autopilot System Sperry NAVIPILOT 4000-747
 One (1) off Magnetic Compass Sperry Navipol II Jupiter
 One (1) off Speed Log Sperry NAVIKOT
 One (1) off Echo Sounder Sperry ES-5100-01
 Two (2) off Gyro Compass Sperry NAVIGAT X MK 1

COMMUNICATION EQUIPMENT

Communication Equipment and Radio Plant according to GMDSS-A3
 One (1) off maritime VSAT for Internet/Telephone
 One (1) off maritime VSAT for TV

DECK MACHINERY/ SPECIAL SYSTEMS

One (1) off BRATVAAG hydraulic anchor windlass with two cable lifters
 Two (2) off RRM hydraulic driven capstans, 10 t each
 Two (2) off RRM tugger winches, 10 t each
 One (1) Provision crane 1,8 t x 14 m
 Roll Reduction System, RRM UT-type