

DP 2 diesel electric platform support vessels for
deep water operations
3232.26 t deadweight

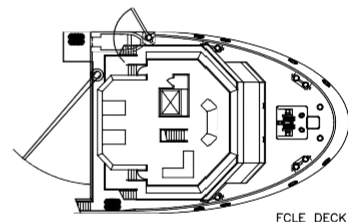


The Vessel, is a GPA 670 PSV designed in conjunction with Guido Perla & Associates of Seattle, Washington. This environmentally friendly diesel electric vessel uses less fuel than conventional direct-drive propulsion vessels and produces far less pollution. The vessel is also classed DPII.

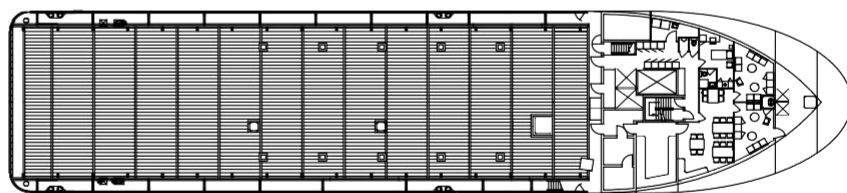
The GPA 670 design allows for greater tank and delivery capacity to compete with vessel larger than it.

The vessel is designed for world-wide, deep water and shallow water operations to fulfill the following duties:

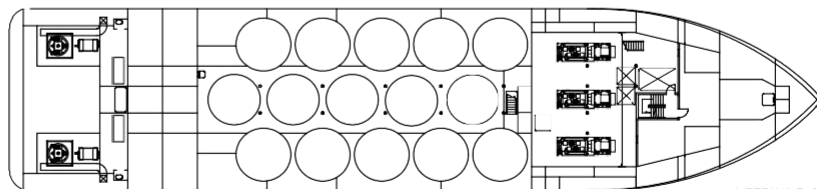
- Transportation of liquid products, deck cargo and other equipment for drilling and production support.



FCLE DECK



MAIN DECK



MEZZANINE DECK

REGISTRATION

Type: DP2 PSV, GPA 670
Year: 2006 /03/03
Flag: CHINA

Builder: Zhejiang (China).

CCS+★CSA Offshore Supply Ship/Fire Fighting Ship 1
★CSM AUT-0; DP-2

Supply Vessel oil product, Fire fighting ship 1, Water spray,
+ AUT-UMS + DYNPOS AM-AT-R (class 2).

PLATFORM SUPPLY VESSEL

TECHNICAL SPECIFICATIONS PSV

■ MAIN PARTICULARS

DIMENSIONS

Length overall: 73.20m
Breadth moulded: 16.50m
Depth: 6.80m
Draft: 5.63 m
Deadweight: 3232.26t
Gross tonnage: 2,321
Net tonnage: 1299

CAPACITIES

Deck area: (50,30 x 13,70) 675 m2 with 5 t/m2
Deck cargo: 1,600 t
Fuel oil (with daily tanks): 1,064 m3
Drill water: 759 m3
Fresh water: 535 m3
Liquid mud, Brine. 1,092 m3
Base oil: 188 m3
Dry Bulk/Cement 255 m3

DELIVERY RATES

Fuel oil: 150 m3/h at 9 bars
Drill water: 150 m3/h at 9 bars
Fresh water: 150 m3/h at 9 bars
Liquid mud, Brine. 2 x 75 m3/h at 15 bars
Base oil: 150 m3/h at 9 bars
Dry Bulk/Cement 50 t/h at 6 bars

ACCOMMODATIONS

Accommodations for: 23 pers
Single cabins: 7
2 man cabins: 2
4 man cabins: 3
Hospital: 1
Mess / day rooms, laundry, galley, stores.
Fully air conditioned.

■ MACHINERY / PERFORMANCE

PROPULSION - MACHINERY

Main engines: 3 x 1,900 kW
Main propulsion: .. 2 x 1,920 kW, Z drive, fixed pitch, 360 degrees,
Bow thrusters: 2 x 746 kW Tunnel
Emergency generator: 170 kW

SPEED / CONSUMPTION

Maximum speed (100%): 13 knots

■ EQUIPMENT & ELECTRONICS

DYNAMIC POSITIONING SYSTEM

Type: Class 2
-Sensors and monitoring as per class 2 requirements
-2 vertical reference units.

DECK EQUIPMENT

Tugger: 1 x 10 t
Capstans: 2 x 8 t
Deck provisions crane: 1.6 t at 10 m
Roll reduction System

SAFETY EQUIPMENT

Fire Fighting (Fifi 1) (2 pumps of 1,500 m3/h and 2 monitors)
Life saving arrangement.
Stand by rescue equipment.
Remote control and monitoring of main cargo systems.

ELECTRONICS

- NAVIGATION

2 radars
2 gyrocompasses
1 magnetic compass
1 digital echo-sounder
1 speed log
1 autopilot system
1 GPS (and 2 DGPS)

- COMMUNICATION

1 radio system compliant with GMDSS A3
1 broad band
1 iridium

All particulars believed to be correct but not guaranteed