



KIESSE

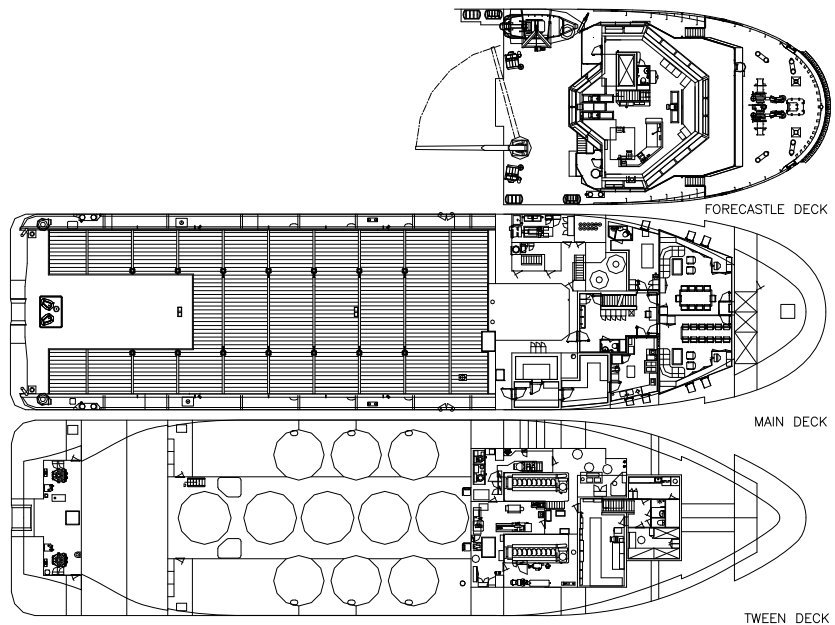
Multipurpose DP2 supply vessel
for deep water operations
2,473 t deadweight



The KIESSE is a UT 719-2 design, DP 2, FI-FI 1, multi-purpose supply vessel.

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

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



PLATFORM SUPPLY VESSEL

REGISTRATION

Vessel Name: **KIESSE**

Builder: **Construction mécanique de Normandie** / Year: 1999

Type: **Multipurpose DP2 supply vessel Rolls Royce Marine design UT 719-2**

Class: **BV 1 3/3 E + Supply vessel, Fifi I - Deep sea + Mach Aut MS.**

Owner: **SONASURF**

Flag: **St Vincent & les Grenadines**

Updated: 30-06-2009





• MAIN PARTICULARS

DIMENSIONS

Length overall:	64.02 m
Breadth moulded:	15.50 m
Depth:	6.81 m
Draft:	5.75m
Deadweight:	2,473 t
Gross tonnage:	1,734
Net tonnage:	520

CAPACITIES

Deck area:	468 m2
Deck cargo:	1,100 t
Fuel oil:	1,318 m3
Drill water:	1,146 m3
Fresh water:	246 m3
Liquid mud, Brine, Base oil:	420 m3
Dry Bulk/Cement:	248 m3
Foam:	7,5 m3

DELIVERY RATES

Fuel oil:	200 m3/h at 9 bars
Drill water:	150 m3/h at 7 bars
Fresh water:	150 m3/h at 7 bars
Liquid mud, Base oil:	75 m3/h at 15 bars
Brine:	100 m3/h at 15 bars
Dry Bulk/Cement:	2 x 22.7 m3/h at 5.6 bars
Methanol:	2 x 1500 m3/h at 5.6 bars

ACCOMMODATIONS

Accommodations for:	30 pers.
Single cabins:	7
2 man cabins:	4
3 man cabins:	2
4 man cabins:	1
5 man cabins:	1
Hospital:	1
Mess / day rooms, laundry, galley, stores.	
Fully air-conditioned	

• MACHINERY / PERFORMANCE

PROPULSION - MACHINERY

Main engines:	2 x 1992 kW
Propellers:	2 type CP
Bow thruster:	510 kW Tunnel
Stern thruster:	510 kW Tunnel
Azimuth thruster forward:	730 kW
Shaft generators:	2 x 1,280 kW
Auxiliary generators:	2 x 250 kW
Emergency generator:	170 kW

SPEED / CONSUMPTION

Maximum speed (100%):	24 m3/day at 14 knots
Service speed (80%):	15 m3/day at 12 knots
Economic speed (50%):	10 m3/day at 9 knots

• EQUIPMENT & ELECTRONICS

DYNAMIC POSITIONING SYSTEM

Type: Kongsberg SimradClass DP2
 - Sensors and monitoring as per class I requirements
 - 16" moon pool for ultra-short base implantation HIPAP acoustic transponder (KONGSBERG).

DECK EQUIPMENT

Tuggers: 2 x 11 t
 Capstans: 2 x 6 t
 Deck provisions crane: 1.2 t at 12 m
 Fire Fighting (Fifi 1).
 - 2 pumps of 2,400 m3/h
 - 2 monitors of 1,200 m3/h
 MOB boat with davit.

ELECTRONICS

- NAVIGATION

2 radars X Band
 1 gyrocompass
 1 digital echo-sounder
 1 speed log
 1 autopilot system
 1 GPS + 1 DGPS

- COMMUNICATION

1 radio system compliant with GMDSS A3
 1 Inmarsat M and 2 C

All particulars believed to be correct but not guaranteed