This Rolls Royce Marine UT 721 Design vessel satisfies the general requirements of the deep water offshore industry. She is fitted with a class 2 DP system, FiFi II system, stand-by for rescue, oil hoses maintenance system, ROV and subsea services.

It is equipped for deep water anchor-handling and towing with 2 drums as main winches, 1 drum as secondary winch and 1 storage reel.
**DECK EQUIPMENT**

- Main winches: 1 waterfall BRATTVAAG BSL 400WX / SL 400WX.
- 2 drums: 3,600 m of 3” wire.
- Bare drum dia: 1,400 mm, spooling device each.
- Wildcats: 2 for 3”1/4 chain each.
- Brake holding load: 600 t on 1st layer for A/H and towing drums.
- Duty in hoist: 1st layer A/H and towing drums.
- Stern roller: 500 t SWL.
- Towing pins: 2 pairs of 240 t.
- Tuggers: 2 x 18 t.
- Capstans: 2 x 10 t.
- Deck provisions crane: 5 t at 14 m

**SAFETY EQUIPMENT**

- 1 MOB boat, life rafts with equipment.
- Life saving arrangement.
- Fire-fighting system (class II): 2 pumps 3,900 m³/h.
- Deluge system: 600 m³/h.

**EQUIPMENT & ELECTRONICS**

**DECK EQUIPMENT**

- Main winches: 2 for 3”1/4 chain each.
- Bare drum dia: 1,400 mm, spooling device each.
- 2 drums: 3,600 m of 3” wire.
- Duty in hoist: 1st layer A/H and towing drums.

**CAPACITIES**

- Deck area: (34 x 14.70 m) 500 m² at 5.0 t/m².
- Deck cargo: 1,200 t.
- Cargo chain lockers: 400 m³.
- Fuel oil: 972 m³.
- Fresh water: 411 m³.
- Rig water / Ballast: 608 m³.
- Dry bulk/Cement: 280 m³.
- Brine: 458 m³.
- Liquid mud: 400 m³.

**DIMENSIONS**

- Length overall: 69.66 m.
- Breadth moulded: 17.20 m.
- Depth: 7.20 m.
- Draft: 6.10 m.
- Deadweight: 2,514 t.
- Bollard pull: 170 t.
- Gross tonnage: 2,340 t.
- Net tonnage: 702 t.

**DELIVERY RATES**

- Fuel oil: 200 m³/h at 9 bars.
- Fresh water: 200 m³/h at 9 bars.
- Rig water / Ballast: 150 m³/h at 9 bars.
- Liquid mud: 2 x 75 m³/h at 18 bars.
- Dry Bulk/Cement: 2 x 1,620 m³/h at 5.6 bars.
- Brine: 75 m³/h at 18 bars.

**MACHINERY / PERFORMANCE**

**PROPELLATION - MACHINERY**

- Main engines: 4 x 3,600 bhp.
- Propellers: 2 type CCP.
- Bow thruster: 800 hp tunnel.
- Stern thruster: 800 hp tunnel.
- Shaft generators: 2 x 2,200 KVA.
- Auxiliary generators: 2 x 312 KVA.
- Emergency generator: 237 KVA.

**SPEED / CONSUMPTION**

- Maximum speed (100%): 47 m³/day at 16 knots.
- Service speed (80%): 25 m³/day at 12 knots.
- Economic speed (50%): 20 m³/day at 9 knots.

**EQUIPMENT & ELECTRONICS**

**NAVIGATION**

- 2 radars (X and S).
- 3 gyrocompasses.
- 1 magnetic compass.
- 1 digital echo-sounder.
- 1 speed log.
- 1 autopilot system.
- 1 GPS & 2 DGPS.

**COMMUNICATION**

- 1 radio MF/HF system compliant with GMDSS A3.
- 1 Inmarsat B / 2 Sat C.

**ELECTRONICS**

**DYNAMIC POSITIONING SYSTEM**

- Type: Class 2.
- Sensors and monitoring as per class 2 requirements:
  - 2 wind sensors, 2 MRUs, 1 CyScan.

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**All particulars believed to be correct but not guaranteed**

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