Combination heavy lift and pipelay vessel with efficient transit speeds to effectively execute projects in all major oil and gas basins around the globe

**Official Flag:** Panama

**Built/Year:** 2016

**Class:** ABS

**Hull Dimensions**
- **LOA:** 604 ft [184 m]
- **LWL:** 591 ft [180 m]
- **Beam:** 127 ft [38.6 m]
- **Min./Max. Operating Draft:** 18 ft / 26 ft [5.5 m / 7.9 m]
- **Deck Area:** Approximately 40,000 sq ft [4,000 m²]

**Communication & Navigation**
- **Radio:** GMDSS radio system suitable for sea area A1, A2 and A3 service UHF, VHF, NAVTEX, EPIRB, SSAS, SART and Vessel LAN systems
**Accommodation**
Berths: 341 persons (2-man rooms), or 401 persons (4-man rooms)
Medical: 2 clinics with 5 beds total

**Power**
Main Generator: 33 MW (6 @ 5.5 MW in two engine rooms)
Emergency Generator: 1.5 MW (Cummins)
Distribution: 6.6 kV (switchboard in "Ring Main" configuration to minimize worst case failure loss of thrusters)

**Dynamic Positioning**
DP Class: DP3
System: Kongsberg (power management and vessel automation system)

**Propulsion**
Total Power: 25.5 MW
Main Propulsion: 2 @ 5,500 kW
Thrusters:
- Drop Down: 6 @ 2,000 kW
- Tunnel: 2 @ 1,250 kW
Transit Speed:
- Maximum: 13.5 knots
- Economical: 12 knots

**Safety**
Life Boat: 6 @ 106-persons
Life Raft: 6 @ 35-persons, 2 @ 20-persons
Rescue Boat: 2 @ 10-man capacity FRC
Safety System: In accordance with SOLAS and other regulatory body requirements

**Cranes**
Main Crane: 2,200 ST [2,000 MT] (NOV / Am Clyde) on stern
Aux Capacity: 660 ST [600 MT]
Whip: 275 ST [250 MT]
Lowering System: Large A&R wire can also be used for lowering with a capacity of 465 ST [425 MT] at the surface

**Pipelay Equipment**
Tension Capacity: 496 ST (3 @ 165 ST) [450 MT (3 @ 150 MT)]
A & R Winch: 550 ST/275 ST (cable length to suit 9,800 ft water depth) [500 MT/250 MT (cable length to suit 3,000 m water depth)]
Bottom Tension: 193 ST [175 MT] (DP2 rating in worst case failure)
Single Work Stations: 12
Double Joint Work Stations: 6 (prefabricated double joints)
Stinger length: ~328 ft [-100 m]
Min. and Max. OD: 4.5 inches to 60 inches [114.3 mm to 1,524 mm]