

## D/B PERFORMANCE Spec Sheet



## Heavy Lift Construction Support Vessel Particulars

Length (Overall)	394 ft (120.13 m)
Breadth Molded	104 ft (31.71 m)
Depth Main Deck	24 ft (7.32 m)
Min Operating Draft	9 ft (2.74 m)
Designed Operating Draft	18 ft (5.5 m)
Registry (Flag)	Vanuatu
Year Built	2005
Accommodations	272 POB
Free Deck Area	21,993 sq / ft
Helideck Dimensions	75 ft (22.87 m) x 75 ft (22.87 m)
Helideck Rating	18,600 lbs

### Derrick Crane

- Make	Huisman Mast Crane
- Main Hook Height	239 ft (72.87 m)
- Auxiliary Hook Height	297 ft (90.55 m)
- Full Revolving Lift Capacity	880 ST @ 87.5 ft (800 mt @ 26.70 m)
- Auxiliary Lift Capacity	132 ST @ 114 ft (120 mt @ 35 m)

### Utility Crane

- Make	Manitowoc
- Model	Triple 7, Series 2
- Type	Crawler
- Capacity	100 ST (91 mt)
- Boom Length	130 ft (39.63 m)

### Machinery

- Main Generators	(5) Leroy Omer, 590 kW, 480V AC, 60Hz, 3 Phase
- Generator Engines	3412 Caterpillars
- Emergency Generators	3056 Caterpillar 99 kW, 480 V AC, 60 Hz
- Water Makers	18,000 gallons (68 m <sup>3</sup> )/day

### Mooring Equipment

- Winches	(8) ME Marine Engineering, Single Drum-HYD; 150 Ton brake holding
- Wire Size	Max 2 in. Diameter
- Wire Length	Max 5,000 ft
- Anchors	8

### Capacities

- Fuel	325,824 gal (1,233.00 m <sup>3</sup> )
- Potable Water	391,010 gal (1,480.00 m <sup>3</sup> )
- Ballast Water	4,226,752 gal (16,000 m <sup>3</sup> )

**Communication Systems**

- Phones / Internet
- Radios

Rignet  
 VHF

Loadcurves

