

# D/B PACIFIC SHORE Spec Sheet



## Heavy Lift Construction Support Vessel Particulars

Length (Overall)	350 ft (106.68 m)
Breadth Molded	100 ft (30.48 m)
Depth Main Deck	25 ft (7.62 m)
Min Operating Draft	11 ft (3.35 m)
Designed Operating Draft	14 ft (4.27 m)
Registry (Flag)	USA
Class	ABS A1
Year Built	1972
Shipbuilder	Brown & Root, Inc.; Houston, TX
Accommodations	93 POB
Free Deck Area	10,500 sq / ft (975 m <sup>2</sup> )
Helideck Dimensions	60 ft (18.29 m) x 60 ft (18.29 m)
Helideck Rating	18,600 lbs

### Derrick Crane

- Make	Gusto
- Main Hook Height	213 ft (64.9 m)
- Auxiliary Hook Height	244 ft (74.37 m)
- Whip Hook Height	263 ft (80.16 m)
- Full Revolving Lift Capacity	700 ST @ 90 ft (27.43 m)
- Fixed to Port Lift Capacity	800 ST @ 90 ft (27.43 m)
- Fixed to Bow Lift Capacity	1,000 ST @ 90 ft (27.43 m)
- Auxiliary Lift Capacity	175 s.t. @ 160 ft (48.77m)
- Whip Line Lift Capacity	65 s.t. @ 213 ft (64.92 m)

### Utility Crane

- Make	Manitowoc
- Model	4000W
- Type	Crawler
- Capacity	150 ST (136 mt)
- Boom Length	120 ft (36.58 m)

### Machinery

- Main Generators	(3) Columbia Electric, 800 kW, 480 V AC, 60 Hz
- Generator Engines	Caterpillar, 16-cylinder diesel
- Emergency Generators	Caterpillar, 175 kW, 440 V AC, 60 Hz
- Water Makers	(2) x 10,000 gallons (37.85 m <sup>3</sup> )/day

### Mooring Equipment

- Winches	(4) Intercon DW200, double drum, waterfall
- Wire Size	Max 2 in. Diameter
- Wire Length	Max 5,000 ft
- Anchors	8

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**Capacities**

- Fuel 280,097 gal (1,060.3 m<sup>3</sup>)
- Potable Water 136,418 gal (516.4 m<sup>3</sup>)
- Ballast Water 265,756 gal (1,006.00 m<sup>3</sup>)
- Fast Ballast 801,234 gal (3,033 m<sup>3</sup>)

**Communication Systems**

- Phones / Internet
  - Radios
- Rignet  
VHF

