

## TERAS CONQUEST 7 Technical Specifications



<b>Year Built</b>	<b>: 2014</b>	<b>Hull Length Overall</b>	<b>: 59.00 m</b>
<b>Construction Yard</b>	<b>: Triyards Sofel</b>	<b>Length (incl. Helideck)</b>	<b>: 90.00 m</b>
<b>Flag State</b>	<b>: Singapore</b>	<b>Breadth Moulded</b>	<b>: 40.00 m</b>
<b>Port of Registry</b>	<b>: Singapore</b>	<b>Depth Moulded</b>	<b>: 5.00 m</b>
<b>IMO Number</b>	<b>: 9684079</b>	<b>Design Loaded Draft</b>	<b>: 3.40 m</b>
<b>Class</b>	<b>: ABS</b>	<b>Leg Length</b>	<b>: 102.50 m</b>
<b>Gross Tonnage</b>	<b>: 5639</b>	<b>Usable Leg Length Below Hull</b>	<b>: 86.00 m</b>
<b>Net Tonnage</b>	<b>: 1691</b>		
<b>Clear Deck Space</b>	<b>: 1,000 m<sup>2</sup></b>	<b>Leg Diameter</b>	<b>: 3.05 m</b>
<b>Deck Loading</b>	<b>: 5 MT/m<sup>2</sup></b>	<b>Leg Type</b>	<b>: Tubular</b>



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### MACHINERY AND PROPULSION

**Main Generators** 4x Caterpillar Model  
CAT 3512C  
1432kW@1800rpm

**Emergency Generators** 1x Caterpillar Model  
CAT C18  
465kW@1800rpm

**Aft Thrusters** 2 x 1500kW  
Berg CPP  
Azimuth

**Fwd Thrusters** 1x Bow Tunnel  
440kW

**Service Speed** 6.0 knots

### JACKING SYSTEMS

**Type** Rack and Pinion

**Number of Pinions** 42  
(14 per leg)

**Power System** Fairfield S350  
Electric Hydraulic

**Jacking Speed** 1.83 m/min (no-load), 0.73 m/min (Jacking)

### ACCOMMODATION FACILITIES

**Personnel Capacity** 150 men (incl. crew)

**Room Allotment** 2 x 1 men cabins  
2 x 1 men VIP cabins  
73 x 2 men cabins

### CRANES

**Port Crane** 122.5 MT @ 7.6m  
35.4 MT @ 39.4 m  
Aux 18 MT @ 43.0 m

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35.4 MT @ 39.4 m  
Aux 18 MT @ 43.0 m

**Man Riding** 2.0 MT @ 43.0 m

### DECK AND TANK CAPACITIES

**Variable Deck Load** 1334 MT

**Potable Water** 450 MT

**Fuel Oil** 510 MT

### AUXILIARY SYSTEMS

**Water Makers** 2x 20 MT/day

**Submersible Pump** 2x 180 m<sup>3</sup>/hr

**Air Compressors** 2x 25 m<sup>3</sup>/hr

### HELIDECK FACILITIES

**Compliance** UK CAP 437  
6<sup>th</sup> Edition

**Helicopter Equiv.** Sikorsky S61 & S92