

TERAS CONQUEST 7



General Specifications

Year Built	: 2014	Hull Length Overall	: 59.00 m
Construction Yard	: Triyards Sofel	Length (incl. Helideck)	: 90.00 m
Flag State	: Singapore	Breadth Moulded	: 40.00 m
Port of Registry	: Singapore	Depth Moulded	: 5.00 m
IMO Number	: 9684079	Design Loaded Draft	: 3.40 m
Class	: ABS	Leg Length	: 102.50 m
Gross Tonnage	: 5639	Usable Leg Length Below Hull	: 86.00 m
Net Tonnage	: 1691		
Clear Deck Space	: 1,000 m²	Leg Diameter	: 3.05 m
Deck Loading	: 5 MT/m²	Leg Type	: Tubular

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Detailed Specification

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

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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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 m³/hr

Air Compressors 2x 25 m³/hr

HELIDECK FACILITIES

Compliance UK CAP 437
6th Edition

Helicopter Equiv. Sikorsky S61 & S92

Disclaimer

This vessel specification sheet is given in good faith and details may change due to modifications. The owners reserve the right to amend these specifications without notification.