

Hong Shan Long

BH-335 Series

59.00m x 40.00m x 5.00m Self-Elevating Liftboat



General Specifications

Year Built	: 2014	Hull Length Overall	: 59.00 m
Construction Yard	: Triyards SSY	Length (incl. Helideck)	: 79.76 m
Flag State	: Singapore	Breadth Moulded	: 40.00 m
Port of Registry	: Singapore	Depth Moulded	: 5.00 m
IMO Number	: 9739551	Design Loaded Draft	: 3.40 m
Class	: ABS	Leg Length	: 102.50 m
Gross Tonnage	: 5545	Usable Length Below Hull	: 86.00 m
Net Tonnage	: 1663	Maximum Water Depth	: 77.50 m
Clear Deck Space	: 1,000 m²	Leg Diameter	: 3.05 m
Deck Loading	: 5 MT/m²	Leg Type	: Tubular

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Detailed Specifications

MACHINERY AND PROPULSION

Main Generators 4x Caterpillar Model
CAT 3512C
1360kW@1800rpm

Auxiliary Generators Main generators also
work as auxiliary
generators

Emergency Generators 1x Caterpillar Model
CAT C18
400kW@1800rpm

Aft Thrusters 3x Azimuthing
1500 HP

Fwd Thrusters 1x Bow Tunnel
600 HP

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

ACCOMMODATION FACILITIES

Personnel Capacity 160 men (incl. crew)

Room Allotment 4 x 1 men cabins
78 x 2 men cabins

CRANES

Port Crane 250 MT @ 7.6m
35.4 MT @ 39.4 m
Aux 20 MT @ 43.0 m

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35.4 MT @ 39.4 m
Aux 20 MT @ 43.0 m

Man Riding 2.0 MT @ 43.0 m

DECK AND TANK CAPACITIES

Variable Deck Load 1373 MT

Potable Water 484 MT

Fuel Oil 483 MT

Ballast/Preload 898 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 Equip. 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.