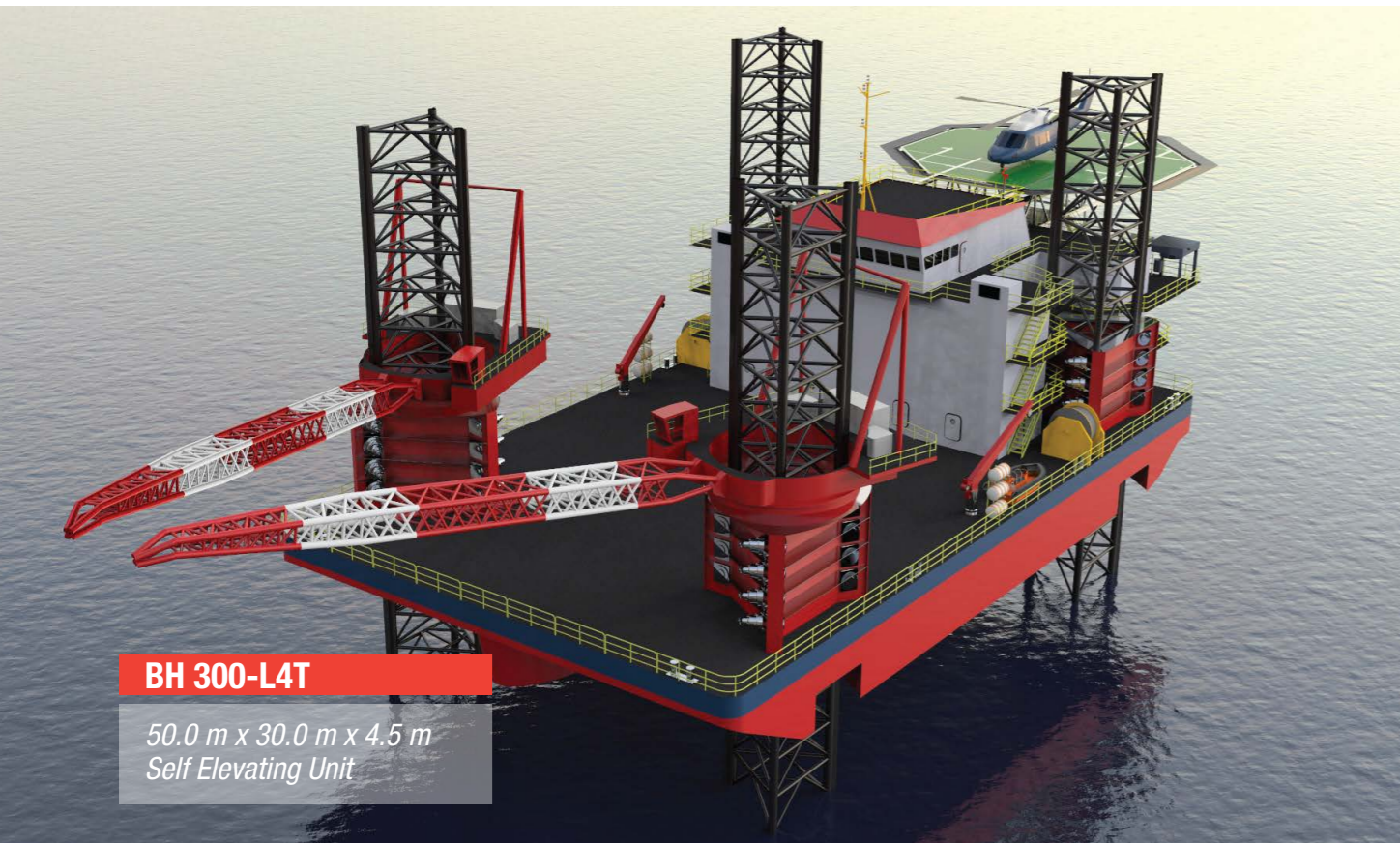




DYNAMIC · DISTINCTIVE · DEDICATED

BH 300-L4T GENERAL SPECIFICATIONS



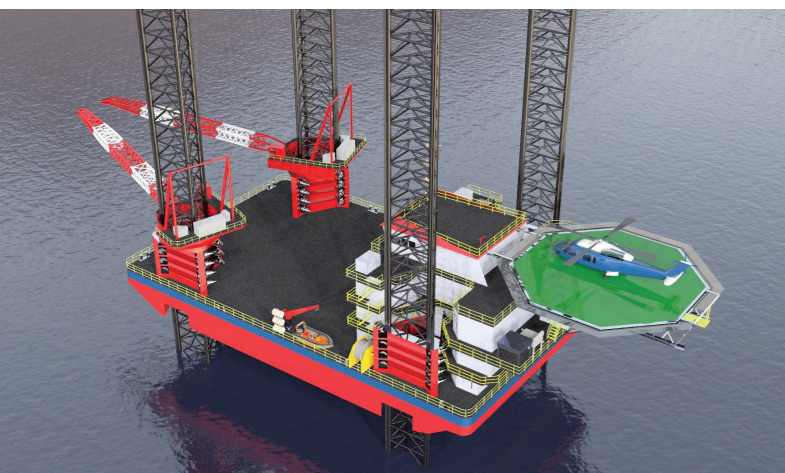
BH 300-L4T

50.0 m x 30.0 m x 4.5 m
Self Elevating Unit

BH 300-L4T is a state of the art Lift Boat representing the latest in Lift Boat technology.

As an ABS and BK1 Dual Class Self-Propelled & Self-Elevating unit accompanied with a large deck area and high capacity cranes, the BH 300-L4T is a true workhorse for shallow water field services such as:

- 1) Work over
- 2) Coiled tubing
- 3) Wire-line operations
- 4) Platform maintenance and upgrade programs
- 5) Accommodation for 85 men



SPECIFICATIONS

Azimuth Thruster	2 x 1,145 kW
Length of Leg	4 x 91.5 m
Working Water Depth	Max 72 m (Subject to environmental condition)
Crane	1 x 200 T @ 9.14 m 1 x 70 T @ 8.0 m
Accommodation	85 men
Helideck	Suitable for Sikorsky S-76 and Bell 412

CLASSIFICATION

American Bureau of Shipping
 A1, AMS, Self Elevating Unit, Unrestricted Service, CRC, Accommodation Service, DPS-1, SOLAS
 Builder Triyards SSY, Vietnam
 Year Built 2015
 Flag Singapore

MEASUREMENT

Length Overall 50.0 m
 Breadth Moulded 30.0 m
 Depth Moulded 4.5 m

TONNAGE

Deadweight TBC

LEG

No. of Legs 4
 Leg Length 91.5 m
 Leg Penetration 3.05 m
 Working Water Depth Max 72 m (Subject to environmental condition)

MANEUVERING & PROPULSION SYSTEM

Azimuth Thruster 2 x Berg @ 1,145kW each
 1 x Berg @ 372 kW (Tunnel)

DYNAMIC POSITIONING SYSTEM

DP-1 System Kongsberg

ELECTRIC POWER GENERATION

Main Generator 2 x CAT 3512C rated
 1,550kW/ 690V/ 60Hz/ 3Ph
 2 x CAT C32 rated
 715kW/ 690V/ 60Hz/ 3Ph
 Emergency Generator 1 x CAT C9 rated 250kW/
 440V/ 60Hz/ 3Ph

CARGO DECK

Deck Area 950.0 m²
 Deck Strength 5 -10 T/m² for section of useful deck cargo space

STORAGE CAPACITY

Fuel Oil 296 m³
 Potable Water 198 m³

ACCOMMODATION

Berth / Cabin 19 x 4 men
 5 x 1 men
 2 x 2 men
 Total 85 men

SELF-ELEVATION SYSTEM

Power Units 3 x 250 HP hydraulic motor,
 one for each leg coupled to hydrostatic transmission pumps
 Gear Units 12 pinions per leg

Normal Jacking 1900 T (Max) per leg
 Storm Holding 3,456 T (Max) per leg

JACKING SPEED

Normal Jacking 0 – 1.525 m/min (Loaded)

DECK EQUIPMENT

Crane 1 x LEC Crane, SWL: 200 T @ 9.14 m
 1 x Pedestal Crane, SWL: 70 T @ 8.0m
 Boom Length 135 ft

HELIDECK

Model Astech Standard Aluminium
 Helideck Dimension 17.12 m (Octagonal), suitable for Sikorsky S-76 and Bell 412

NAVIGATION AND COMMUNICATION EQUIPMENT

GMDSS (Area 3)
 VHF DSC
 MF/HF SSB
 MF/HF DSC
 EPIRB
 SART
 Navtex Receiver
 Portable GMDSS VHF
 Inmarsat
 Radar
 Gyrocompass
 Magnetic Compass
 Auto Pilot
 DGPS
 Joystick
 Echo Sounder
 Speed Log
 Anemometer
 Weather Fax
 AIS
 VDR
 Walkie Talkie

FIRE FIGHTING EQUIPMENT

Pump
 Foam Installation (Helideck)

SAFETY EQUIPMENT

Life Raft 6 x 30 persons
 Rescue Boat 1 x 6 persons
 Life Boat 2 x 85 persons, Vanguard

MISCELLANEOUS

Oily Water Separator 1 x Jowa 3 SEP, 1 m³/hr
 Sewage Treatment 2 x Hamworthy ST-20
 Water Maker 2 x 20 T/day, AQUA-SEP, Reverse Osmosis