

BASSOE TECHNOLOGY



BT ACCOMMODATION UNITS

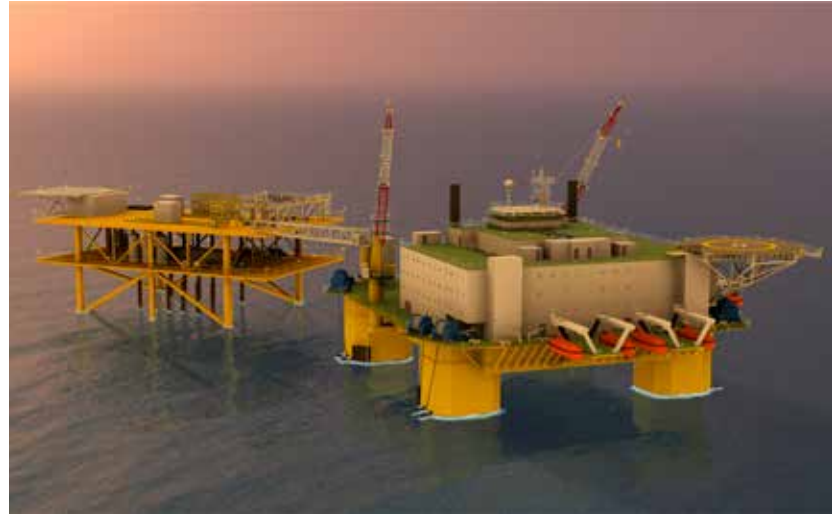
BT-3500A • BT-4000 • BT-4900N



ACCOMMODATION UNITS FOR ALL ENVIRONMENTS

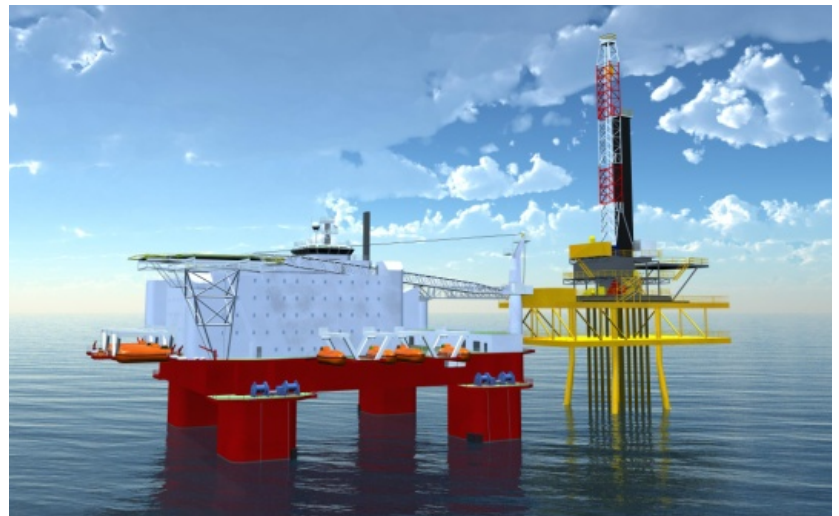
Bassoe Technology have developed a series of new generation dynamically positioned semi-submersible accommodation units setting new standards for offshore accommodation.

In an increasingly competitive and tight labor-market, these units will provide an opportunity to offer attractive and comfortable offshore living standards for the offshore workforce. The accommodation area is modern and comfortable with natural daylight in all cabins and public areas and exhibits a high level of safety with efficient internal logistics for both people and material.



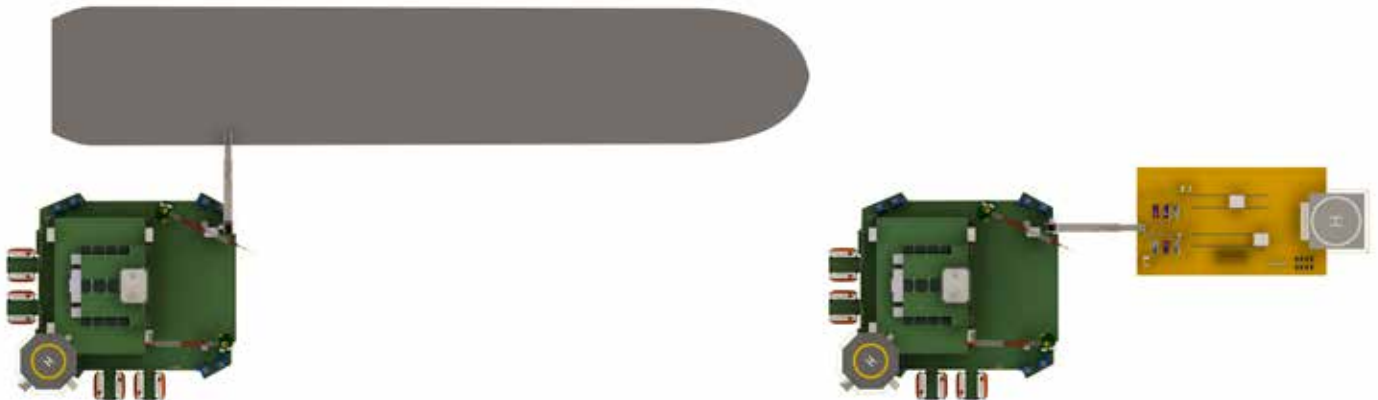
The units are further characterized by:

- An improved gangway interface allowing for flexible operations along different types of host installations with varying landing heights, such as fixed platforms and various floating platforms, including FPSO's in challenging environmental conditions.
- High standards of safety including sheltered access to/from the gangway and lifeboats located opposite to the host installation.
- Spacious deck areas including a large open deck storage area as well as covered workshop and client stores. All normal material handling is "blind zone free" crane operations.
- Increased DP reliability in connection with potential hazardous gas release on the neighboring host installation with an innovative diesel generator air intake arrangement and exhaust pipes located away from the host installation.
- Improved transit speed due to a new pontoon geometry with a resistance less than 50% of most traditional/competing semi-submersible accommodation unit designs.





GENERAL AND MAIN PARTICULARS	BT-3500A	BT-4000	BT-4900N
Operational Areas	Mild	Mild and Harsh incl UK	Harsh incl. Norway, UK
POB	544	508	490
Guests	512 in 1-, 2- and 4-berth cabins	474 in 1- and 2-berth cabins	456 in 1-berth cabins
Crew in separate area	32 in 1-berth cabins	34 in 1-berth cabins	34 in 1-berth cabins
Rules and regulations	IMO	IMO, UK HSE	NMD, Norwegian PSA, UK HSE, IMO
Class	ABS ✕A1 Column stabilized unit, Accommodation service, ✕AMS, ✕ACCU, ✕DPS-3, ENVIRO OS, CRANE, HELIDK ^(P)	✕1A1 Column Stabilized Accommodation unit, CRANE, DYNPOS-AUTRO, EO, F-AM, HELIDK, POSMOOR ATA, CLEAN	DNV ✕1A1 Column Stabilized Accommodation Unit (N), CLEAN, ECO, EO, CRANE, HELIDK-SH, F-AM, UKVS, DYNPOS AUTRO, POSMOOR ATA
Helicopter	S-61-N/ S-92/ AW-101	S-92/ AW-101, optional 2nd helideck	S-92/ AW-101, optional 2nd helideck
Displacement, operation	21,550 tonnes	26,400 tonnes	39,800 tonnes
Operating deck load	2,000 tonnes	2,000 tonnes	3,000 tonnes
Airgap, operational	8.7 m	10.5 m	12.0 m
Airgap, survival	12.2 m	14.0 m	16.0 m
Dynamic positioning	DP Class 3	DP Class 3	DP Class 3
Mooring	8-line wire system for up to 250 m water depth (optional)	8-line wire system for up to 250 m water depth	10-line wire system for up to 500 m water depth (optional)
Power system	19.8 MWe	22.2 MWe	29.6 MWe
Thruster system	6 x 2.4 MW	6 x 2.8 MW	8 x 2.8 MW
Gangway	38 ± 7.5 m	38 ± 7.5 m	38 ± 7.5 m
Crane capacity	2 x 100 MT cranes, lattice type	2 x 100 MT cranes, 1 lattice and 1 knuckle-boom type	2 x 100 MT cranes, 1 lattice and 1 knuckle-boom type



The position of the gangway enables access to the host platform either parallel or in tandem position

BT-4900N

Ultra premium accommodation unit for harsh environments including Norwegian Continental Shelf.

High class accommodations with atrium for daylight to all cabins and public areas.



A LEADING DESIGNER OF ADVANCED MOBILE OFFSHORE UNITS

Bassoe Technology focuses on marine and offshore engineering services including development and design of floating and mobile offshore units, such as semis, drill ships, tender drilling units and accommodation units.

Bassoe Technology has developed a large portfolio of innovative floating and mobile offshore units characterized by an emphasis on operational performance, efficiency and capacities while at the same time challenging size.

With a background from the shipbuilding and offshore engineering industry in Gothenburg, Sweden, our engineers have long experience in design and construction of offshore drilling units for harsh environment and floating production semis for both North Sea and GOM operations.

Bassoe Technology has designed for construction four semi-submersible units, two tender assist drilling barges and one ultra deep water drill ship.

Designs also include wind energy applications for offshore locations. The wind measurement mast located on the Bassoe Technology designed jack-up platform is an example of utilizing existing experience for new applications.



BassDrill Alpha delivered 2010



BassDrill Beta delivered 2014



Etesco IX to be delivered Q2-2016



Helix ESG Q5000 to be delivered Q1-2015



BT-UDS designed for Sigma Drilling Ltd



Atlantica Gamma to be delivered Q3-2014



Jack-up for offshore wind power industry delivered 2012



Atlantica Delta to be delivered mid 2015

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Bassoe Technology is an independent designer of advanced mobile offshore units. Since 2013 owned by CIMC Offshore, with the largest semi-submersible drilling rig manufacturing center in China – Yantai CIMC Raffles Shipyard.