

Self-elevating Accommodation Unit

60 m Water Depth/ 150 Persons/ 190t Crane

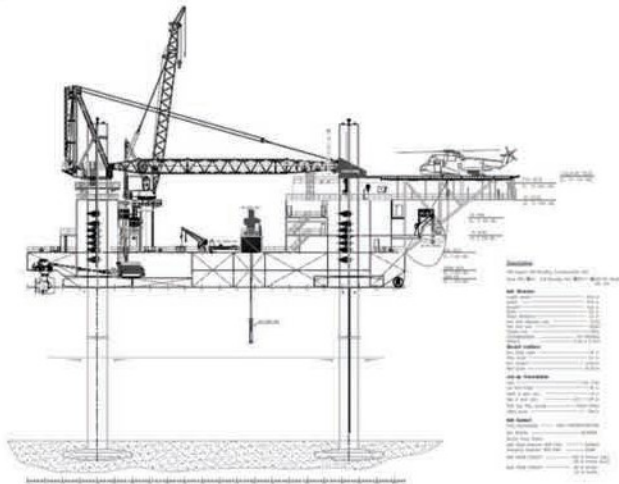


This **Self-elevating Accommodation Unit** is an offshore unit built:


1. For field optimisation, wind farm installation, well workover and accommodation in multiple sea areas;
2. With large deck space and variable load
3. Able to work under 50°C ambient temperature and 35°C sea water temperature.

Specifications:

• Hull Length	64.8 m
• Hull Width	40.4 m
• Hull Depth	5.8 m
• Hull Draft	3.0 m
• Leg Length	90 m
• Free Deck Area	~1,500 m ²
• Variable Load	~2,000 t



Classification

ABS,  A1, Self-Elevating Unit,
DPS-1, AMS-NP, CRC, CPS

Year built 2016
Flag Panama

Main Dimensions

L.o.a 79.90 m
L.p.p 64.80 m
Beam Moulded 40.40 m
Depth Moulded 5.80 m
Design Draft Moulded 3.00 m
Max. Water Depth 60 m
Leg Length 90 m
Leg Diameter 3.3 m
Leg Structure Cylindrical
Spud Can Size 8.0 m×8.0 m

Jacking System

Type Hydraulic rack & pinion
Jacking System 4×14 Sets
Lifting Capacity 4×1,400=5,600 T
Jacking Speed 0.6 m/min

Propulsion

Main Engine 2 × MCR-1,760 KW
@1,000r/min
Azimuth Propeller 2×1,600 KW
Bow Thruster 8T/ 600KW

Generators

Main Diesel Generator 3×800 KW/ 400V/ 50Hz
Emergency Generator 1×200 KW /400V /50Hz

Storage Capacities

Fuel Oil Tank approx. 365 m³
Potable Water Tank approx. 870 m³
Brine Tank approx. 190 m³
Water Maker 2×40 m³/day

Design Specifications

Free Deck Area 1,500 m²
Deck Load 5 T/m²
Variable Load approx. 2,000 T
Speed 5 Knots

Crane

Main Crane Capacity 190 T @ R=9.5 m (min)
38T @ R=40 m (max)
Aux. Crane Capacity 20 T @ R=20 m
10 T @ R=30 m

Accommodation

150 persons

Helideck

Helicopter Bell 412/212
Dimension 17 m