

Seafox 1

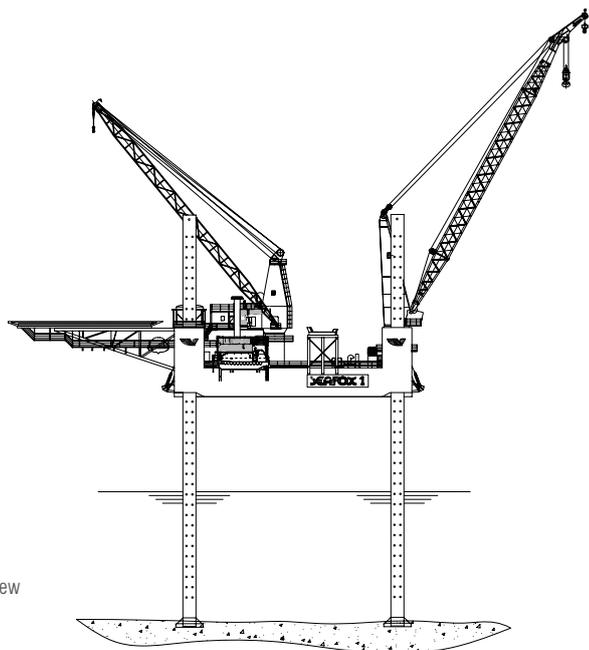


MAIN CRANE CAPACITY 300 t | ACCOMMODATION 75 POB | MAX WATER DEPTH 40 m | DECK SPACE 600 m²

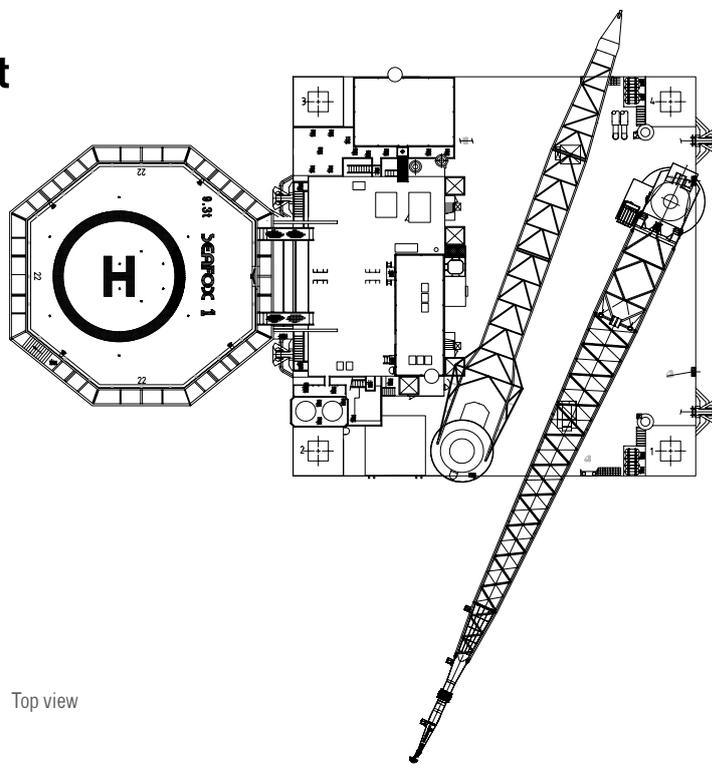
Seafox 1 is a four-legged, self-elevating jack-up unit for accommodation, construction, maintenance, and well services. The unit was built to Det Norske Veritas (DNV) classification requirements. She is specifically designed to withstand harsh offshore environments and conditions and is capable of operating in water depths up to 40 meters all year round. The unit offers permanent accommodation for 75 Persons on Board (POB) and has an accepted UK Safety Case for accommodation, maintenance, and well-service activities in the Dutch and UK sectors. Life on board is pleasant and enjoyable thanks to various leisure facilities and additional health and well-being amenities.

Seafox 1

Accommodation & Multi-support Unit



Side view



Top view

GENERAL

Name	Seafox 1
Flag / P.O.R.	Isle of man / Douglas
Design	MSC
Year built / Conversion date	2008
Last Special Survey	2014
Class	DNV 1A1 Self-Elevating Accommodation Unit HELDK
Callsign	2BZE7
IMO nr.	8758988

DIMENSIONS

Length	40.0 m
Max length	64.0 m
Breadth	40.0 m
Depth	4.92 m
Loadline draft	2.92 m

DECK

Deck capacity	5.0 t/m ²
Deck space	600 m ²

LEGS

Number of legs	4
Max Water Depth	40 m
Length of legs	70.21 m
Type of legs	Square box-type
Spud Can details	22 m ²

HELICOPTER DECK

Suitable	S61-N including refueling
D-value (Meters)	22 m
Safe Working Load (Tonnes)	9.3 t
Compliant	Cap 437, BSL D 5-1, HCA

POWER GENERATION

Electricity Diesel/Electric	2x 880 Kva, 380 V, 50 Hz 2x 370 kW, 380 V, 50 Hz
Emergency Diesel Generator	1x 75 kW

Details in this specification are correct at the time of publishing. However they may differ from time to time due to project specific alterations. Upon request project specific arrangements and specifications can be provided.

JACKING SYSTEM

Type jacking system	MSC hydraulic positive engagement system
Capacity	1750 t preload per leg
Average speed	2.08 m per min

VARIABLE LOAD

Operational	800.3 t
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LIFE SAVING EQUIPMENT

Rescue Boat	1
Lifeboats/Type	2x 61 person (98 kg), 1x 42 person (98kg)
Liferafts/Type	8x 25 person

ENVIRONMENTAL SURVIVAL CRITERIA

Water depth (LAT) Summer *	40.0 m
Water depth (LAT) Winter	32.0 m
Wave height	13.0 m
Airgap	18 m
Period	11.5 sec
Current	1.0 m/s
Wind speed	37.0 m/s
Standard soil penetration	2.0 m (typical)

MOORING SYSTEM

Mooring winches	2x double drum, 25 t, 500 m wire
Achors	4x 3,0 t
Anchor type	Delta Flipper

CRANES

Port Crane	Brattvaag KHO 3029/1543 crane Max: 30 t at 29 m radius Min: 15 t at 43 m radius
Starboard Crane	N/A
Stern Cranes	Huisman 300 mt PMOC crane Max: 300 t @ 11.8 m radius Min: 30 t @ 61 m radius

ACCOMMODATION

Capacity	75 POB excluding TLQs **
Facilities:	Laundry, Mess room, Stores, Recreation rooms, Galley, Sport Room, Change/Locker room, Hospital facilities, Helicopter administration, Offices

OTHER RELEVANT INFORMATION

Fuel Consumption - Steaming	N/A
Fuel Consumption - On full Load	N/A

* Depending on soil and weather criteria.

** The maximum POB with TLQs is limited by lifesaving appliances present as standard on board (max 135). Additional life saving appliances will lead to an increase in the maximum allowable POB.