

SEAFOX 4

The SEAFOX 4 is a six-legged, self-elevating accommodation, maintenance and (well) workover unit. The unit was built in 1976 to American Bureau of Shipping (ABS) classification requirements and is capable of withstanding harsh environmental conditions offshore for operations throughout the year in water depths of up to 46 metres, depending on local seabed conditions.

Originally designed as a Mobile Offshore Drilling Unit (MODU), the Seafox 4 was redesigned and converted to its present state in early 1991. At that time the drilling package was removed, accommodation spaces were refurbished and enlarged and a new helicopter deck was fitted, thus creating a wider flexibility in practical terms.

The Seafox 4 serves a large range of offshore requirements, which include: monopile installation; well services; sub sea well intervention and platform upgrade campaign support.

The accommodation is of a high standard and the various leisure facilities include a cinema, recreational and fitness rooms. The mess room and galley can cater for up to 85 people at one sitting. Other onboard amenities include locker rooms, laundry, offices and hospital facilities.



General:

Name	Seafox 4
Flag	Netherlands Antilles
Design	Transocean
Year of Build	1976
Conversion	1991
Latest Upgrade	2006
Class	ABS

Dimensions:

Length	68.79 m
Max Length	97.25 m
Breadth	52.78 m
Depth	5.44 m
Loadline draft	4.19 m
Deck capacity	3.7t/m ² , 20.0t/m ² (former pipe deck)
Variable load	2200 t
Displacement	8636 t

Environmental criteria:

Water depth (LAT)	45.7 m
Wave height	18.0
Period	11.34 Sec
Current	0.5 m/s
Wind speed	45.0 m/s

Jacking system / legs:

Number of legs	6
Length of Legs	84.30m
Type of legs	Circular closed tube (no spudcans)
Type jacking system	Electric Rack & Pinion
Capacity	2200 t (centre legs) / 2100 t (corner legs)
Average speed	18m/hr

Accommodation:

Capacity	139 persons excluding TLQ's
TLQ capacity	9 x 4 pers
Facilities	Galley, Mess room, Stores, Recreation rooms, Gym, Change room, Sick bay, Conference room, Offices,

Equipment:

Helicopter deck	suitable for Sikorsky S61N
Cranes	2x Liebherr BOS crane
	5.0t at 36.6 m radius
	50.0t at 12 m radius
Electricity Diesel/Electric	3x 600 kW, 440 V / 60 Hz
Emergency Diesel Generator	1x 250 kW
Mooring winches	4 x single drum
	170 MT holding / 30 MT pulling
Achors	4x 5 t each
Anchor type	Delta flipper