

bluewater

FPSO Bleo Holm



Specifications Bleo Holm

The FPSO main features

Built as Floating Production Storage and Offloading (FPSO) in 1999.

Suitable for operation in harsh environment areas like the North Sea due to hull strength capacity above that of standard Aframax tankers and additional fatigue brackets throughout the hull.

Operation under UK Safety Case.

ISO 9001 and ISO 14001 compliant.

There is deck space available for additional process modules.

General

Port of Registry	Curacao, Willemstad
Flag state	Netherlands Antilles
Converted to FPSO	UIE offshore construction yard, Glasgow, UK, 1999
Classification Society	Lloyds Register
Class Notation	OI 100 AT, Floating Production and Oil Storage Installation, North Sea Service (Ross Field), OIWS, OMC, IGS

Principal dimensions

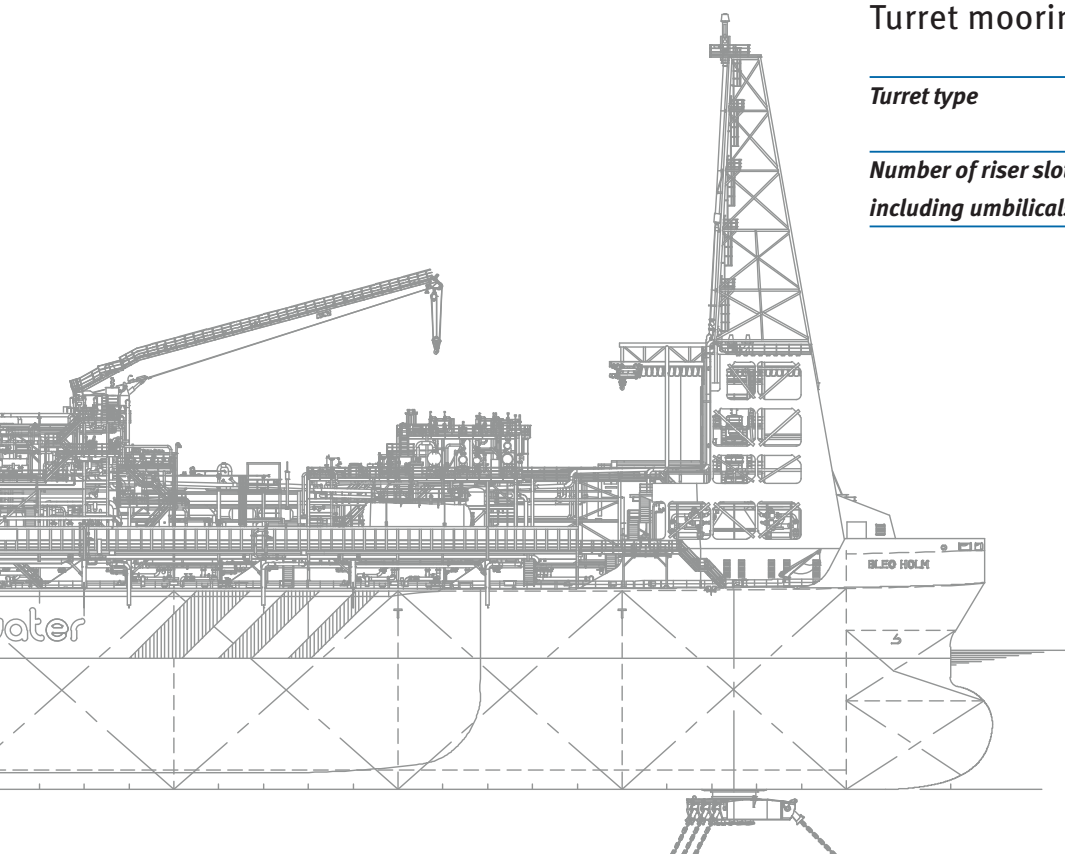
Deadweight [Tonnes]	105,000
Hull type	Double hull Aframax size suitable for North Sea
Dynamic Positioning	N/A
Storage capacity excl. slops	689,472 bbls (109,000 m ³) in 12 Cargo Oil Tanks (98%)
Offloading	Tandem offloading
Accommodation	90 persons
Helicopter deck	Max 15t D-value 23.0m

Topsides data

Total fluids capacity	140,000 bpd
Crude production	100,000 bpd
Produced water	135,000 bpd
Water injection	140,000 bpd
Seawater treatment	105,000 bwpd
Gas compression	58 MMscfd
Gas treatment	58 MMscfd (dehydration)
Power generation	2x 10 MW Gas Turbine + 1x 5.3 MW Diesel Generator
Topsides motor drives	Electric motor and Gas turbine

Turret mooring data

Turret type	Internal turret 3x3 Mooring system
Number of riser slots including umbilicals	15



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