

Martin Linge B (conversion)

Ship type	FSO
Shipowner	Knutsen NYK Offshore Tankers AS (KNOT AS)
Shipyard	Remontowa Shiprepair Yard S.A.



Main Dimensions

Dwt	123,581 t
GT	123,581
Capacity	593000 bbls
LOA	268.3 m
Beam	42.5 m
Draught	15.65 m

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Project type	Ship status	Design scope	Delivery year
Conversion	Delivered	Detail	2018

Scope of Work for the Shipowner

The main conversion scope included new bulkheads, additional cranes, an offloading reel, several deck modules, and the relocation of the helideck. Deltamarin's commission for the owner covered detail design, including

- Piping and electrical engineering detail design (including Aveva model)
- Pre-commissioning and commissioning support for the client
- Full naval architecture package, including weight control and inclining experiment
- As-built documentation (whole package)
- Supporting the client's document control team with quality folder checks and management

Project Features

- Joining a complex project during its final 1.5-year phase and addressing all engineering requirements
- Taking over the entire Aveva model environment
- Providing a wide range of services across multiple disciplines
- Maintaining a strong on-site presence at the shipyard through the local Deltamarin office in Gdańsk
- The work was completed between 2017 and 2018

Additional Information

IMO number	9190638 (2)
Special features	Conversion of a shuttle tanker 'Hanne Knutsen' into a floating storage and offloading (FSO) unit for a North Sea oil field