



STRIL MERKUR

Type: Field Support Vessel (FSV)

Hull material: Steel

Owner: Simon Møkster Shipping A/S (Norway)

Stril Merkur was designed and built to support oilfield operations, serving as a supply, rescue and surveillance vessel. Thanks to its state-of-the-art technology, speed and power, Stril Merkur is ready to act as an emergency response coordination center, providing services such as emergency towing, firefighting, oil spill recovery, ROV deployment and survivor rescue. To this end it is equipped with an innovative slipway solution for the safe, efficient recovery of rescue crafts and life boats.

MAIN PARTICULARS

General information

Hull material	Steel
Type	Field Support Vessel (FSV)
Delivery	2011
DNV-GL Class notation	✘ 1A1, EO, Tug, Standby/rescue Vessel. SF, Fi-Fi I and II, Oil Rec, DYNPOS AUTR, CLEAN DESIGN, COMF-V (3). HELDK SH

Dimensiones principales

Length overall:	97.6 m
Length between perpendiculars	84.9 m
Breadth moulded	19.2 m
Depth from main deck	8 m
Deadweight	2504 t

Capacidades

Fuel oil	786 m ³
Fresh water	439 m ³
Ballast	2302 m ³
Oil recovery	1366 m ³

Special Cargo Capacities

Liquid Mud / Brine	500 m ³
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Accommodation

Accommodation for	40
Cabins	18 single cabins + 11 double cabins
Survivor capacity	370 persons

PERFORMANCE & MACHINERY

Propulsion / Manoeuvring

Propulsion System	Diesel-Electric
Main Engines	2 x MAK 9M32C, 4500 kW each + 2 x Siemens shaft generator 1RN4 502-6HM90-Z, 2000 kW each
Main Propellers	2 x Scana Volda CP, 4 blades, diameter 4000 mm
Bow Tunnel Thruster	1 x Brunvoll FU 80IRC-2250, 1200kW
Retractable Azimuth Thruster	1 x Brunvoll AR 100LNC-2600, 1800 kW
Stern Tunnel Thrusters	2 x Brunvoll FU 63LRC-1750, 800kW each

Features

Maximum speed at calm sea:	21.5 Kn
Maximum speed at Hs 2.5m	20 Kn
Bollard pull	116 t

EQUIPMENT

Deck / Special equipment

Deck cranes	1 x Deck crane 3 t at 16 m
Daughter craft	1 x Daughter craft MS DC12 35 kn 24 persons
Fast rescue craft	1 x MOB type Mare GTC900 30kn 10 persons
FIFI II system	2 monitors 3600 m ³ /h / 12 bar each
Helideck	Foldable D=21 m Approved for S92, EC225, Puma models
ROV	1 x Sperre Subfighter 7500 Observation ROV
Shark Jaw	SWL 300 t
Towing pins	SWL 300 t
Main towing winch	1 x Karmøy 125 t pull
Oil booms	Norlense 400 m Oil Boom (NOFO Property) + Marklean 200m Oil Boom
Oil skimmer	NO-1200-R Skimmer Hi-Wax
Dispersant System	2 x Spray booms, 60 l/min capacity