

Ulstein SX163

Installation Support Vessel (ISV)



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GENERAL INFORMATION

Vessel name	: Siem Moxie
Builders No.	: 1697
Port of registry	: KRISTIANSAND
Flag	: NIS
IMO Number	: 9676216
Class	: DNV ✕1A1 Offshore Service Vessel SF, E0, BIS, DYNPOS-AUTR, CLEAN DESIGN, COMF-V(3), NAUT-OSV (A), SPS
Call sign	: LARE7
ERN	: 99 99 99 92
Builder	: Fjellstrand AS
Design	: Ulstein Design & Solution
Build	: 2014

DIMENSIONS & CAPABILITIES

Length overall	: 74,00 m
Length between P.P.	: 67,90 m
Breadth	: 17,00 m
Max Draft	: 6.4 m
Deck space	: Approx. 200 m2
Water ballast/TFW	: Approx. 1.876 m3
Fresh water	: Approx. 780 m3
Fuel oil	: Approx. 955 m3
Gross tonnage	: 4349
Net tonnage	: 1305

SPEED

Service speed	: Approx. 14.0 knots
Max speed	: Approx. 15.0 knots

DECK CRANES

1 x Folded Crane 1,5t @ 15m

1 x «3D» Compensated Crane
SWL 5 ton at 20 m outreach out at 22,5 m above sea level
Max outreach 23,8 m
Uptime Gangway

ACCOMMODATION

39 Cabins, 60 Persons

MAIN ENGINES/GENERATORS/THRUSTERS

Main Engines	: 2 x 1766 kW, 2 x 1324 kW , MTU
Generators	: 2 x 1766 kW, 2 x 1324 kW , MTU
Stern Thrusters/ propulsion	: 2 x 1800 kW, Voith
Fwd Thrusters	: 2 x 1200 kW, Tunell thruster, Brunvoll : 1 x 850 kW, Retractable thruster, Brunvoll
Electric propulsion	: Ulstein Power & Control AS

NAVIGATION

1 x 10 cm radar (S-band) w/Arpa
1 x 3 cm chart radar (x-band 9Ghz) w/Arpa
2 x DGPS systems
3 x Gryo compasses
2 x Vertical reference units
1 x Navigation echo sounder
1 x Speed log
Dual ECDIS, approved for paperless navigation

COMMUNICATION EQUIPMENT

1 off MF/HF 150W DSC
1 off GMDSS Power System
2 off GMDSS Alarm Panel
1 off Navtex, paperless type
1 off Manual EPIRB for Wheelhouse
1 off Automatic EPIRB for Wheelhouse roof
2 off Radar transponder/AIS transponder
3 off Portable GMDSS VHF w/charger & spare battery
2 off Satcom-C
2 off Simplex VHF DSC
1 off Ship Security Alert System (SSAS)
1 off Long Range Identification Tracking (LRIT)
1 off Fleet Sailor 500