



# OFFSHORE VESSELS ULSTEIN SX130 IMR



## Class

DNV+1A1  
E0,SF,DYNPOS-AUTR,CLEAN DESIGN,  
COMF-V(3),DK(+),HL(+),ICE-C,  
NAUT-OSV(A),HELDK(SH).  
Green passport

### Main Dimensions

Length Overall :	98,6m
Length between Perp.:	91,8m
Breadth, moulded :	19m
Depth, moulded:	8m
Scantling Draft :	6,6m
Design Draft :	6m
Deadweight Draft :	4700t
<b>Gross Registered Tonnage :</b>	7000t
<b>Speed :</b>	14,8 knots

### Propulsion/Machinery

#### Main Diesel Generator :

5x1825kW, total output 9125kW, 690V/Hz

#### Main propellers :

2xmain azimuth thrusters, 2x2500kWx0~800rpm

#### Drives :

2x2500kW, 12pulse plus frequency converters 690V

#### Emergency Generator :

1x250kW, 440V/60Hz

#### Thrusters :

2tunnel thrusters, 2x1200kWx0~890rpm

1retractable azimuth thruster forward,

1x850kWx0~1250rpm

### Deck Equipment

**Tugger Winch :** 2x10mt pull

**Crane :** 1x150t offshore crane, 1x6t knuckle

1X6t provision crane

#### Life Boat :

1x MOB-boat with davit

2x lifeboat for 60 persons with davit

6x life rafts with 2launching appliances

**Anchor Windlass :** 1 combined hydraulic windlass

**Capstans :** 2x10mt pull

**Roll Reduction System :** Anti-Healing system

**Vessel equipped for ROV operation :**

ROV Hangar and LARS

**Accommodation :** 60 persons

**Helicopter Deck :** Skorsky S92

Firefighting by Pop-up nozzles spread throughout deck

Communication via fixed & portable air band VHF and

Telesupply Beacon

Helicopter monitoring system : Ulstein IAS

### Dynamic Positioning System (Class 2)

2 off operator stations; 1 off redundant controller  
2 off Winder sensors with heating  
2 off UPS power supplies  
1 off DP printer  
3 off Hydro acoustic sensor, Kongsberg HiPap 500 (2 off spare)  
4 off Motion reference unit (x-y-z direction) (2 off spare for HiPap)  
1 off Radius reference system  
1 off Seapath 200 Heading, Attitude and Positioning sensor  
1 off DPS700, incl DPS200/132.  
2 off IALA Beacon receiver  
1 off Inmarsat-F demodulator  
1 off Spot beam demodulator  
**1 off UHF antenna; 2 off GPS antenna**  
**1 off joystick system**

### Capacities (approx)

Cargo deck area :	800m <sup>2</sup>
Fuel Oil :	1650m <sup>3</sup>
Fresh Water :	1000m <sup>3</sup>
Lube Oil :	70m <sup>3</sup>
Bilge/Sudge/Drop Tanks :	30m <sup>3</sup>
Water Ballast :	2250m <sup>3</sup>
Sewage :	20m <sup>3</sup>

### Cargo Discharge Pumps (approx)

Fuel Oil :	2x250m <sup>3</sup> /h-9 bar
Fresh water :	2x250m <sup>3</sup> /h-9 bar
Ballast/Drill water pump :	2x250m <sup>3</sup> /h-9 bar

### Electronics :

**1 off EA600 Echosounder (18KHZ/38KHZ/200KHZ)**  
**1 off X-band radar; 1 off S-band radar; 2 off ECDIS; 2 off conning;**  
**3 off gyrocompasses; 1 echo sounder, 1 speed log; 2 off GPS;**  
**1 off AIS; 1 off autopilot; 1 off VDR; 1 off bridge alarm system**  
1 off sounder reception  
Radio system: 2 Inmarsat-C with SSAS, MF/HF SSB Simplex radio station with 250w transmitter and DSC; charger panel part of GMDSS; 3 off VHF/DSC; 3 off VHF; 5 off UHF; 1 off LRIT; 1 off NAVITEX; 6 portable UHF, 5 portable VHF; 2 EPIRB, 2 radar transponders  
Integrated communication system: autotelephone; Batteryless telephone system; PA system; Billing system; Lan network/TV/radio system; DECT system; GSM/Paging/door telephone system 2 off V-sat; 2 off satellite TV