

VESSEL SPECIFICATIONS

PRINCIPLE PARTICULARS

Year Built:	2013
Builder:	POET, China
Class:	ABS + A1 (E) offshore Support Vessel, UWILD, CRC and RW+AMS+DPS-2
Flag:	Panama
Call Sign:	SFOZ
IMO Number:	9673159
SPS Code Compliant:	Yes

DIMENSIONS

Length Overall:	65 m
Breadth Moulded:	16.2 m
Depth, Main Deck:	6 m
Design Draft:	4.5 m
Load Draft:	4.7 m
Dead Weight:	1,763.96 Tons
Max. Load Displacement:	3,548.96 Tons

CAPACITIES

Fuel Oil:	430 m ³
Potable Water:	500 m ³
Fresh Water	
Generators:	2 x 20 Ton/day
Clear Deck Area:	370 m ²
Open Deck	
Strength:	5 Tons /m ²

PERFORMANCE

Maximum Speed:	12 Knots
Endurance:	45 Days

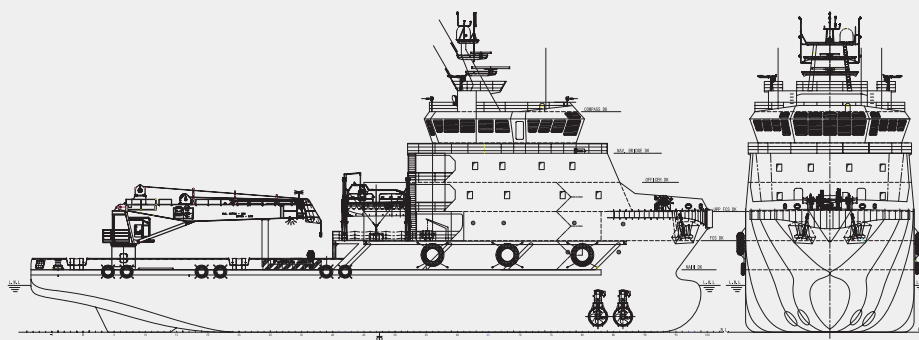
MACHINERY

Main Engines:	2 x Niigata 6L 26 HLX 1471 KW @ 750 Rpm
Propulsion:	2 x Niigata ZP-31 fixed Pitch Z drive propeller In kort Nozzle
Bow Thrusters:	2 x 530 kw Kawasaki KT 88B3 Variable pitch
Generators:	4 x 530kw Caterpillar 3 phase - 415 volts, 50Hz
Emergency Generator:	1 x 136 kw Cummins 6C-CS136 DM/5

DYNAMIC POSITIONING

Sensors:	3 x Gyrocompasses 2 x Anemometers. 3 x Vertical Reference units
Make:	Convertean ADP Duplex DP System Hardware/Software Upgrade
Control Modes:	Joystick Manual Heading, DP Follow ROV Auto Track Sail
References:	Kongsberg Seatex DPS700 (DGPS/GLONASS) Sonardyne Ranger 2 Pro (6G) USBL 2 x Cyscan Laser Reference 1 x Taut wire

VESSEL LAYOUT



DECK MACHINERY

Anchor Windlass:	Hydraulic Driven Double Gypsies
Anchor:	2 x 1,980 kg Stockless Bower Type (one spare)
Capstans:	2 x Vertical Type Capstans

DECK CRANE

Make:	MCT. Korea
Capacity:	30 Tons @12 meters 15 Tons @ 24 meters

LIFE SAVING APPLIANCE

In compliance with SOLAS 1974

NAVIGATION & COMMUNICATION EQUIPMENT

1 x Radar X band
1 x Radar S band
DGPS (IMO Approved)
AIS
Echo Sounder
Speed Log
3 x Gyro Compass System
Autopilot
Weather Fax Receiver
BNWAS
GMDSS Radio Equipment
Navtex Receiver
Two Way Portable VHF Radio (GMDSS)

ACCOMMODATION

Total Capacity:	76
Single Berth Cabins:	10
Double Berth Cabins:	15
Four Berth Cabins:	9
Client Office:	1
Operations Room:	1
Medical Room:	1, with 1 bed
Recreation Room:	1

DECK POWER

125 Amps (52 kw), 415 volts

GAS ALARM AND DETECTION SYSTEM

W.H.Brennan for H2S and Flammable

V-SAT INTERNET AND TELEPHONE

Note: The technical specifications presented within this document are subject to change without prior notification. The information presented within this document are believed to be correct, but no guarantees of accuracy can be given.