



DP-2 CONSTRUCTION MULTI-PURPOSE VESSEL

CCC MARITIME 1

The CCC Maritime 1 is a versatile, multipurpose Dive ROV support vessel, which is suitable for survey, IRM, geotechnical investigations and light construction projects. With its state-of-the-art dynamic positioning (DP) system, a reference suite which is second to none and excellent sea-keeping characteristics, the CCC Maritime 1 is the right choice for your offshore construction requirements.



HIGHLIGHTS

- ▲ Year of Build : 2013
- ▲ State of the art DP, power management and reference suites.
- ▲ Accommodation for 76 personnel.
- ▲ Offshore 30 Ton telescopic crane.
- ▲ 370 m² clear deck area.
- ▲ V-Sat voice, data communications, capable of expansion to meet client demand.
- ▲ Fresh water generation capacity of 40 Tons/day.
- ▲ Satellite TV; telephone; internet connection in certain cabins (internet connection subject to bandwidth availability).

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 m³
 Potable Water: 500 m³
 Fresh Water
 Generators: 2 x 20 Ton/day
 Clear Deck Area: 370 m²
 Open Deck
 Strength: 5 Tons /m²

PERFORMANCE

Maximum Speed: 12 Knots
 Endurance: 45 Days

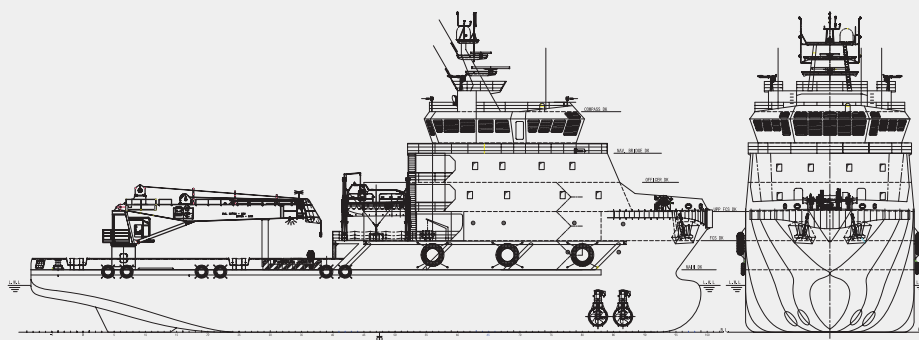
MACHINERY

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: Convertan 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
 Anchors: 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.