

M/V Olympic Canyon



Built in 2006 and delivered to Canyon Offshore in 2007, the *Olympic Canyon* is outfitted with a variety of features that make her a class leader. The *Olympic Canyon* is prepared for operations worldwide (DEICE C, OIL REC and Rescue Class NMD 320). In addition, the vessel is prepared for helideck and 140 MT crane.

At 92.95m LOA (305 ft), a beam of 19.7m (65 ft) and 815 square meters of deck space, the vessel can perform a wide variety of offshore operations. The diesel engines provide over 12,000 horsepower and three positioning thrusters for accurate and dependable station keeping in even the harshest weather.

The MT 6016 design *Olympic Canyon* is built to NOFO 2000, "Clean-Comfort" class, and carries up to 80 personnel, with client dedicated work spaces, project areas and personnel amenities that include:

- Dedicated Client Berthing, Project Office Spaces and three Meeting Rooms
- Large Galley and Mess Room / Day Room facilities
- 2 x Recreation Rooms, 1 Gymnasium
- 1 x Video Lounge
- 1 x Sky Lobby
- Hospital Facilities



CLASS

Multipurpose Field Support Vessel and Pipe Carrier Class

DPII, HELDK, DSV, DNV+1A1, E0, SF, Dynpos-AUTR, CLEAN, COMF-V (3), DK (+), HL (2.5), LFL*, DEICE, Oil REC (Nofo 2000), Supply Vessel, ICE C, NAUTOSV

MAIN PARTICULARS

Length overall: 92.95m
 Length between p.p.: 86.60m
 Breadth molded: 19.70m
 Depth main deck: 7.70m
 Max draught: 6.30m
 Cargo deck area: 815 m²
 Deck cargo: 3,000 T
 Deadweight at D 6.3 mtr: 4,000 T
 Deck loading capacity: 10 tonnes/m²

CAPACITIES

Ballast water: 1,669 m³
 Freshwater: 1,000 m³
 Drillwater: 1,367 m³
 Fuel oil: 1,142 m³
 Lube oil: 290 m³
 Liquid mud: 861 m³
 Brine: 496 m³
 Glycol/Base Oil Methanol: 268 m³
 Base oil: 290 m³
 Slop: 300 m³

PERFORMANCE

Maximum speed: 16.0 knots
 Cruising speed: 12.5 knots
 Maximum period between port calls: 60 days
 Potable water making capacity: 35 m³/day

PROPULSION

Main engines: 5 x 1901 kW CAT 3516TAB, 2,590 hp each
 Main propulsion: 2 x 2200 kW Aquamaster Contaz 15 CRP
 Azimuth thruster fore: 1 x 883 kW Azimuth retractable UL 1201 FP
 Tunnel thrusters fore: 2 x 883 kW TT 2200

DYNAMIC POSITIONING SYSTEM

SDP 21, DP Class 2
 Pos. Ref 1 x Seatex 200
 1 x Seatex 132
 1 x HIPAP
 1 x RADIUS
 1 x Fan Beam

ROLL DAMPING SYSTEM

3 x passive stabilizing / roll reduction tanks

TUGGER WENCHES

6 x 5t and 2 x 10t tugger winches

CAPSTANS

2 x mooring capstans aft
 2 x mooring capstans bow

SAFETY EQUIPMENT

The vessel is equipped with safety and rescue equipment that meets/exceeds SOLAS guidelines and requirements.
 1 x Springer MP-660 rescue boat
 2 x 80-capacity lifeboats (160 capacity total)
 6 x Viking life rafts (150 capacity total)

DECK CRANES

140 MT National Oilwell Electro-Hydraulic, actively heave compensated 1 x 3t @ 15m knuckle jib ABAS, forward port

FIREFIGHTING

Fire Fighting according to SOLAS

FUEL CONSUMPTION

Economical speed 12.5 knots @ 15 m³ per day. DP @ 5 m³ per day

ACCOMMODATIONS

Accommodation and safety equipment for 80
 Hospital facilities
 Project offices and conference space

INTERNAL COMMUNICATIONS

UHF, VSP, Ulsteincom

EXTERNAL COMMUNICATIONS

2 x Furuno fw-8700 VHF radios, bridge fore and aft. Furuno SAT-C x 2, Inmarsat-C x 2



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CANYON OFFSHORE

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