

M/V GO FREEDOM

150' Class DP1 Supply Vessel Specification Sheet



HULL SPECIFICATIONS

- Length Overall: 150'
- Beam: 36'
- Depth: 12'
- Draft Max: 10'
- Clear Deck: 90' x 30'

ACCOMMODATIONS

- Certified to Carry: 20
- Cabins/Berths: 6 / 18
 - International (12)
- Walkin Cooler: Yes
- Commercial Ice Freezer: Yes

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<u>PROPULSION</u>	<u>CAPACITIES</u>
<ul style="list-style-type: none">• Main Engines: 2 x Cat 3508• Total HP: 1,700 HP @1,200 rpm• Reduction Gears: Twin Disc• Generators: 2 x150kW, 480vt• Bow Thruster: 300 Cat, Diesel Driven	<ul style="list-style-type: none">• Deck Cargo: 335 LT• Potable Water: 10,000 usg• Fuel: 26,000 usg / 78,000 usg*• Ballast Water: 52,000 usg• Liquid Mud: 1,250 bbls• Methanol: 36,000 usg

* Fuel Capacity When Utilizing Liquid Mud Tanks

<u>ELECTRONICS</u>
<ul style="list-style-type: none">• Radars: 2 x Furuno• Auto Pilot: Beier Integrated Systems• GPS (Navigation): 2 x Furuno• Echo Sounder: Yes x 1• VHF Radios: 3 x VHF• Dynamic Positioning: Kongsberg• DP Reference System: DGPS• Electronic Plotter: Yes• Sat Communication: Vsat / DirecTV



SPECIAL EQUIPMENT

- **Fire Monitor:** Yes
- **Steering Gear:** Dual Independent, Dual Ram Rudders Integrated with DP control and Redundant HPU
- **Removable Bulwarks:** 10' Starboard side, 3' Port side
- **FRCw/Davit:** USCG / SOLAS 4m Rescue Boat with 40 hp outboard

OPTIONAL EQUIPMENT & SERVICES

- **Triton 1000/2:** (2) ABS class, LED lighting, USBL Tracking/Navigation, manipulator arm, digital photography/video system, 305m max depth
- **Triton 3300/3:** (2) ABS class, LED lighting, USBL Tracking/Navigation, manipulator arm, digital photography/video system, 1000m max depth
- **DECO Chambers:** 54-inch and 60-inch DDC
- **Portable Dive Locker:** 20' Conex, with Halcyon Dive Systems gear for (6) Exploration Divers
- **Portable Deck Generator:** 97Kw diesel, 460v, 60Hz, 3-phase w/Hubbell 4100R7W cable connector
- **Mixed Gas Dive System:** NITROX/TRIMIX Maker, BAUER HP Compressors, Boost Pumps and Twin-tank/Rebreather support equipment
- **Diver Propulsion Vehicles:** 8 long-range tow-behind Halcyon Dive Vehicles (SUEX); 3- and 5-mile range at 500Fsw operating depth. Speed: 200-375 Ft Per Min
- **Camera Equipment:** Underwater Video, Still, Laser Scale, Benthic and Stereo Camera Systems

