



HOS BRIGADOON

200 Offshore Supply Vessel



DIMENSIONS AND REGULATORY INFORMATION

Length:	190 ft 0 in (57.9 m)	Beam:	54 ft 0 in (16.5 m)	Draft Max:	13 ft 6 in (4.11 m)		
Gross:	1,226 GT	Net :	367 NT	Draft Min:	8 ft 0 in (2.44 m)		
IMO:	9207596	O.N.:	1077123	Call Sign:	WCY8947	Flag:	U.S.
Certifications:	Oceans-SOLAS, SIP, USCG Subchapter L						
Classifications:	+A1, +AMS, +DPS-1, American Bureau of Shipping, Loadline						

PERFORMANCE

Max Speed:	13.0 kts	150 gal/hr (568 l/hr)
Cruise Speed:	10.0 kts	70 gal/hr (265 l/hr)

PROPULSION, MACHINERY AND STEERING

Main Engines:	2 x Caterpillar 3516B	Total Horsepower:	4,000 hp
Propellers:	FPP, High-Efficiency, 5-Blade	Propeller Diameter:	96in (2,438mm)
Primary Generators:	3 x Caterpillar 3406	Total Rating:	780 kW
Bow Thruster:	1 x Brunvoll CPP Tunnel	Total Horsepower:	600 hp
Rudder:	Independent Steering, Schilling Fishtail	Power Generation:	480V/60 Hz/3-Phase

CAPACITIES AND DELIVERY RATES

Deadweight:	1,780 LT (1,808 MT)	Deck Area:	140ft x 46ft (6,440ft ²) 43m x 14m (598m ²)
Deck Cargo:	1,385 LT (1,407 MT)	Deck Load Rating:	1,024 lbs/ft ² (5 MT/m ²)
Dry Bulk:	7,000 ft ³ (198 m ³)	System Pressure:	80 psi (5.5 bar)
Brine:	3,590 bbl (571 m ³)	Discharge Rate:	407 GPM (93 m ³ /hr)
Liquid Mud:	3,590 bbl (571 m ³)	Discharge Rate:	407 GPM (93 m ³ /hr)
Potable Water:	54,550 gal (206 m ³)	Discharge Rate:	550 GPM (125 m ³ /hr)
Rig Fuel:	85,050 gal (322 m ³)	Discharge Rate:	550 GPM (125 m ³ /hr)
Rig Water:	208,250 gal (788 m ³)	Freezer Area:	400 ft ³ (11 m ³)
Cooler Area:	400 ft ³ (11 m ³)		
Off Ship Firefighting Monitors:	1		
Total Flow Rate:	1,250 gal/hr (284 m ³ /hr)		

ELECTRONICS

Auto Pilot, C-Nav, CCTV Cameras, Depth Sounder, DGPS, EPIRB, GMDSS "A3", Gyro Compass, Joystick Control, Loudhailer, Mag Compass, MAMS/VMS, Navtex, Public Phone System w/loudhailer, SARTs, Single Side Band, VHF Radio, VHF Radio (Handheld), X-band Radar, Nautronix JSDP 4000, Windbird, Fanbeam

ACCOMMODATIONS

6 air conditioned/heated staterooms certified for 10 person berthing.