



CAPE HATTERAS

220 CLASS OFFSHORE SUPPLY VESSEL



DIMENSIONS AND REGULATORY

Length:	220.0 ft.	67.1 m	Beam:	40 ft. 12.2 m	Draft Max:	12.5 ft.	3.8 m
Tonnage/Gross:	462 GRT		Net:	314 T	Draft Min:	7.0 ft.	2.1 m
Certification:	USCG Inspection		O.N.:	971043	Call Sign:	WAQ4103	
Classification:	ABS, +AMS, Loadline		IMO:	8305547	ABS ID:	9006512	

PERFORMANCE

Speed/Consumption:				Bollard Pull:			
Max Speed:	12 Kts	180 GPH	681 ℓ PH	Max Pull:	26.4 ST	29.1 MT	
Cruise Speed:	10 Kts	125 GPH	473 ℓ PH				

PROPULSION, MACHINERY AND STEERING

Main Engines:	2 x EMD 12-645 C		Rating:	1,500 BHP	3,000 BHP
Propellers:	FPP, 4 Blade		Size:	90 in.	2,286 mm
Generators:	2 x GM 8V-71N		Rating:	125 kW	250 kW
Bow Thruster:	1 x Schottel, FP Tunnel		Horsepower:	600 HP	
Rudders:	Blade Type connected via Jockey Bar				

CAPACITIES AND DELIVERY RATES

Deadweight:	1,311 LT	1,332 MT	Deck Dim:	138 ft. x 31 ft.	42 m x 9.4 m
Deck Cargo:	1000 LT	1,016 MT	Deck Area:	4,278 ft ²	397 m ²
Deck Load Rating:	540#/ ft.2	2.64 MT/m ²	Discharge Rate:	500 GPM	114 m ³ /hr
Rig Water:	191,306 USG	724 m ³	Discharge Rate:	500 GPM	114 m ³ /hr
Potable Water:	11,172 USG	42 m ³	Discharge Rate:	500 GPM	114 m ³ /hr
Rig Fuel Normal:	44,250 USG	168m ³	Pump Type:	Centrifugal	
Rig Fuel Max:	44,250 USG	168m ³	Discharge Rate:	800 GPM	181 m ³ /hr
Liquid Mud/Brine:	2,020 BBLS	321 m ³	System Pressure:	40 psi	3 Bars
Dry Bulk:	7,600 ft.3	215 m ³	Freezer:	Free Standing - Reach In	
Cooler:	Free Standing - Reach In				

ELECTONICS

GMDSS "A3", VHF Radios, Handheld VHF Radios, Single Side Band, Navtex, EPIRB, Public Phone System, Loudhailer, Radars, SARTs, GPS, Mag Compass, Gyro Compass, Depth Sounder, Auto Pilot, E-Mail Ability, AIS.

ACCOMMODATIONS

8 air conditioned/heated staterooms certified for 21 person berthing.