



CAPE SAN LUCAS

180 CLASS OFFSHORE SUPPLY VESSEL



DIMENSIONS AND REGULATORY

Length:	180.0 ft.	54.9 m	Beam:	40 ft.	12 m	Draft Max:	12.0 ft.	3.7 m
Tonnage/Gross:		273 GRT	Net:	185T		Draft Min:	7.0 ft	2.1 m
Certification:	USCG Inspection			O.N.:	630184	Call Sign:	WBQ2686	
Classification:	ABS Loadline			IMO:	7923328	ABS ID:	8011166	

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-E2		Rating:	1,500 BHP	3,000 BHP
Propellers:	FPP, 4 Blade		Size:	90 in.	2,286 mm
Generators:	1 x GM 8V-71N		Rating:	99 kW	198 kW
Bow Thruster:	1 x GM 8V-71N, FP Tunnel		Horsepower:	300 HP	
Rudders:	Blade Type connected via Jocky Bar				

CAPACITIES AND DELIVERY RATES

Deadweight:	985 LT	1,000 MT	Deck Dim:	115 ft. x 32 ft.	35 m x 10 m
Deck Cargo:	650 LT	660 MT	Deck Area:	3,680 ft. 2	446 m2
Deck Load Rating:	540#/ ft.2	2.64 MT/m2			
Rig Water:	76,152 USG	288 m3	Discharge Rate:	500 GPM	114 m3/hr
Rig Potable Water:	13,170 USG	50 m3			
Rig Fuel Normal:	57,162 USG	216 m3	Discharge Rate:	500 GPM	114 m3/hr
Rig Fuel Max:	57,162 USG	216 m3	Discharge Rate:	500 GPM	114 m3/hr
Liquid Mud/Brine:	1,166 Bbls	185 m3	Pump Type:	Centrifugal	
			Discharge Rate:	800 GPM	181 m3/hr
Dry Bulk:	4,388 ft.3	124 m3	System Pressure:	40 psi	3 Bars
Cooler:	300 ft.3	8.5 m3	Freezer:	300 ft.3	8.5 m3

ELECTRONICS

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

ACCOMMODATIONS

6 air conditioned/heated staterooms certified for 14 person berthing.