



CAPE MISTY

180 CLASS OFFSHORE SUPPLY VESSEL



DIMENSIONS AND REGULATORY

Length:	180.0 ft.	54.9 m	Beam:	38 ft. 11.6 m	Draft Max:	12.0 ft.	3.7 m
Tonnage/Gross:		244 GRT	Net:	166T	Draft Min:	7.0 ft	2.1 m
Certification:	USCG Inspection			O.N.	569336	Call Sign:	WCW7174
Classification:	ABS Loadline			IMO:	7505891	ABS ID:	7516076

PERFORMANCE

Speed/Consumption:				Bollard Pull:			
Max Speed:	12.5 Kts	85 GPH	322 ℓ PH	Max Pull:	15.8 ST	14.4 MT	
Cruise Speed:	10.0 Kts	75 GPH	284 ℓ PH				

PROPULSION, MACHINERY AND STEERING

Main Engines:	2 x EMD 8-645-E2		Rating:	900 BHP	1,800 BHP
Propellers:	FPP, 4 Blade		Size:	78 in.	1,981 mm
Generators:	2 x GM 8V-71N		Rating:	99 kW	198 kW
Bow Thruster:	1 x Bird-Johnson, FP Tunnel		Horsepower:	300 HP	
Rudders:	Blade Type connected via Jockey Bar				

CAPACITIES AND DELIVERY RATES

Deadweight:	900 LT	915 MT	Deck Dim:	115 ft. x 30 ft.	35 m x 9 m
Deck Cargo:	600 LT	610 MT	Deck Area:	3,450 ft. 2	320.5 m2
Deck Load Rating:	540#/ ft.2	2.64 MT/m2			
Rig Water:	114,655 USG	434 m3	Discharge Rate:	500 GPM	114 m3/hr
Rig Potable Water:	12,862 USG	49 m3			
Rig Fuel Normal:	50,256 USG	190 m3	Discharge Rate:	500 GPM	114 m3/hr
Rig Fuel Max:	50,256 USG	190 m3	Discharge Rate:	500 GPM	114 m3/hr
Liquid Mud/Brine:	922 Bbls	147 m3	Pump Type:	Centrifugal	
			Discharge Rate:	800 GPM	181 m3/hr
Dry Bulk:	4,000 ft.3	113 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

7 air conditioned/heated staterooms certified for 20 person berthing.