



CAPE FEAR

185 CLASS OFFSHORE SUPPLY VESSEL



DIMENSIONS AND REGULATORY

Length:	181 ft. - 3 in.	55.2 m	Beam:	40 ft. 12.2 m	Draft Max:	12.0 ft.	3.7 m
Tonnage/Gross:		282 GRT	Net:	191 T	Draft Min:	7.0 ft	2.1 m
Certification:	USCG Inspection			O.N.	654499	Call Sign:	WTD5868
Classification:	ABS, +AMS, Loadline			IMO:	8301096	ABS ID:	8300494

PERFORMANCE

Speed/Consumption:				Bollard Pull:			
Max Speed:	12.5 Kts	180 GPH	681 ℓ PH	Max Pull:	26.4 ST	29.1 MT	
Cruise Speed:	10.0 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 6V-71N		Rating:	99 kW	198 kW
Bow Thruster:	1 x Schottel, FP Tunnel		Horsepower:	300 HP	
Rudders:	Blade Type connected via Jockey Bar				

CAPACITIES AND DELIVERY RATES

Deadweight:	957 LT	975 MT	Deck Dim:	110 ft. x 30 ft.	33.5 m x 9 m
Deck Cargo:	710 LT	721 MT	Deck Area:	3,300 ft ²	306 m ²
Deck Load Rating:	540#/ ft.2	2.64 MT/m ²	Discharge Rate:	500 GPM	114 m ³ /hr
Rig Water:	99,888 USG	378 m ³	Discharge Rate:	500 GPM	114 m ³ /hr
Potable Water:	12,100 USG	46 m ³	Discharge Rate:	500 GPM	114 m ³ /hr
Rig Fuel Normal:	46,138 USG	175 m ³	Pump Type:	Centrifugal	
Rig Fuel Max:	46,138 USG	175 m ³	Discharge Rate:	800 GPM	181 m ³ /hr
Liquid Mud/Brine:	1,544 Bbbls	245 m ³	System Pressure:	40 psi	3 Bars
Dry Bulk:	4,000 ft.3	113 m ³	Freezer:	300 ft.3	8.5 m ³
Cooler:	300 ft.3	8.5 m ³			

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

6 air conditioned/heated staterooms certified for 17 person berthing.