



# CAPE MAY

## 166 CLASS OFFSHORE SUPPLY VESSEL



### DIMENSIONS AND REGULATORY

<b>Length:</b>	166.0 ft.	50.6 m	<b>Beam:</b>	38 ft. 11.6 m	<b>Draft Max:</b>	11.0 ft.	3.4 m
<b>Tonnage/Gross:</b>		286 GRT	<b>Net:</b>	194 T	<b>Draft Min:</b>	7.0 ft	2.1 m
<b>Certification:</b>	USCG Inspection			<b>O.N.</b>	624107	<b>Call Sign:</b>	WUS5634
<b>Classification:</b>	ABS Loadline			<b>IMO:</b>	7917680	<b>ABS ID:</b>	8004947

### PERFORMANCE

<b>Speed/Consumption:</b>				<b>Bollard Pull:</b>			
Max Speed:	12.5 Kts	85 GPH	322 ℓ PH	Max Pull:	15.8 ST	17.5 MT	
Cruise Speed:	10.0 Kts	75 GPH	284 ℓ PH				

### PROPULSION, MACHINERY AND STEERING

<b>Main Engines:</b>	2 x GM16V-149		<b>Rating:</b>	900 BHP	1,800 BHP
<b>Propellers:</b>	FPP, 4 Blade		<b>Size:</b>	74 in.	1,880 mm
<b>Generators:</b>	2 x GM 6V-71N		<b>Rating:</b>	75 kW	150 kW
<b>Bow Thruster:</b>	1 x Schottel, FP Tunnel		<b>Horsepower:</b>	300 HP	
<b>Rudders:</b>	Blade Type connected via Jockey Bar				

### CAPACITIES AND DELIVERY RATES

<b>Deadweight:</b>	872 LT	886 MT	<b>Deck Dim:</b>	108 ft. x 28.6 ft	33 m x 8.7 m
<b>Deck Cargo:</b>	600 LT	610 MT	<b>Deck Area:</b>	3,095 ft. 2	288 m2
<b>Deck Load Rating:</b>	540#/ ft.2	2.64 MT/m2			
<b>Rig Water:</b>	87,716 USG	332 m3	<b>Discharge Rate:</b>	500 GPM	114 m3/hr
<b>Potable Water:</b>	7,440 USG	28 m3			
<b>Rig Fuel Normal:</b>	59,548 USG	225 m3	<b>Discharge Rate:</b>	500 GPM	114 m3/hr
<b>Rig Fuel Max:</b>	59,548 USG	225 m3	<b>Discharge Rate:</b>	500 GPM	114 m3/hr
<b>Liquid Mud/Brine:</b>	1,908 Bbbs	303 m3	<b>Pump Type:</b>	Centrifugal	
			<b>Discharge Rate:</b>	800 GPM	181 m3/hr
<b>Dry Bulk:</b>	3,000 ft.3	85 m3	<b>System Pressure:</b>	40 psi	3 Bar
<b>Cooler:</b>	300 ft.3	8.5 m3	<b>Freezer:</b>	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 16 person berthing.