



# CAPE COD

## 50 TON BOLLARD PULL CLASS ANCHOR HANDLING/TOWING/SUPPLY VESSEL



### DIMENSIONS AND REGULATORY

<b>Length:</b>	200.0 ft.    60.9 m	<b>Beam:</b> 40 ft.    12.2 m	<b>Draft Max:</b>	14.0 ft.    4.3 m
<b>Tonnage/Gross:</b>	289 GRT	<b>Net:</b> 196 T	<b>Draft Min:</b>	9.0 ft.    2.7m
<b>Certification:</b>	USCG Inspection		<b>O.N.</b> 654035	<b>Call Sign:</b> WCD4526
<b>Classification:</b>	ABS Loadline		<b>IMO:</b> 8206856	<b>ABS ID:</b> 8301062

### PERFORMANCE

<b>Speed/Consumption:</b>				<b>Bollard Pull:</b>	
Max Speed:	14 Kts	340 GPH	1,287.3 ℓ PH	Max Pull:	54.0 ST    49.0 MT
Cruise Speed:	11 Kts	255 GPH	965 ℓ PH		

### PROPULSION, MACHINERY AND STEERING

<b>Main Engines:</b>	2 x EMD 16-645-E7B	<b>Horsepower:</b>	3,070 BHP    6,140 BHP
<b>Propellers:</b>	FPP, 4 Blade	<b>Size:</b>	116 in.    2,946 mm
<b>Generators:</b>	2 x GM 8V-71N	<b>Rating:</b>	99 kW    198 kW
<b>Bow Thruster:</b>	1 x Harbormaster FP Tunnel	<b>Horsepower:</b>	300 HP
<b>Rudders:</b>	Blade Type connected via Jockey Bar		

### TOWING AND ANCHOR HANDLING EQUIPMENT

<b>Towing Winch:</b>	Fritz Culver Model FCSL 150W-2T Double Waterfall	<b>Drums:</b>	2,800 Ft. of 2.25 in.    853 m of 57 mm
		<b>Line Pull:</b>	150 ST @ Bare Drum Max L.P.
		<b>Rig Chain Lockers:</b>	none
<b>Stern Rollers:</b>	6 Ft. x 12 Ft.    1.83 m X 3.66 m	<b>Tuggers:</b>	2 x 10 ST L.P.    2 x 9 MT L.P.

### CAPACITIES AND DELIVERY RATES

<b>Deadweight:</b>	1,050 LT    1,067 MT	<b>Deck Dim:</b>	110 ft. x 32 ft.    33m x 10m
<b>Deck Cargo:</b>	570 LT    579 MT	<b>Deck Area:</b>	3,520 ft. 2    327 m2
<b>Deck Load Rating:</b>	540#/ ft.2    2.64 MT/m2		
<b>Rig Water:</b>	76,068 USG    288 m3	<b>Discharge Rate:</b>	500 GPM    114 m3/hr
<b>Potable Water:</b>	16,548 USG    63 m3		
<b>Rig Fuel Normal:</b>	120,500 USG    456 m3	<b>Discharge Rate:</b>	500 GPM    114 m3/hr
<b>Rig Fuel Max:</b>	120,500 USG    456 m3	<b>Discharge Rate:</b>	500 GPM    114 m3/hr
<b>Liquid Mud/Brine:</b>	1,182 Bbls    188 m3	<b>Pump Type:</b>	Centrifugal
		<b>Discharge Rate:</b>	800 GPM    181 m3/hr
<b>Dry Bulk:</b>	4,000 ft.3    113 m3	<b>System Pressure:</b>	40 psi    3 Bars
<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

6 air conditioned/heated staterooms certified for 22 person berthing.