



# CAPE SCOTT

## 175 CLASS OFFSHORE SUPPLY VESSEL



### DIMENSIONS AND REGULATORY

<b>Length:</b>	175.0 ft.	53.3 m	<b>Beam:</b>	38 ft.	11.6 m	<b>Draft Max:</b>	12.0 ft.	3.7 m
<b>Tonnage/Gross:</b>	283 GRT		<b>Net:</b>	192 T		<b>Draft Min:</b>	7.0 ft.	2.1 m
<b>Certification:</b>	The Republic of Vanuatu / ABS				<b>O.N.</b>	1684	<b>Call Sign:</b>	YJUW8
<b>Classification:</b>	ABS, +AMS, Loadline				<b>IMO:</b>	8218861	<b>ABS ID:</b>	8203119

### PERFORMANCE

<b>Speed/Consumption:</b>					<b>Bollard Pull:</b>		
Max Speed:	12.5 Kts	110 GPH	416 ℓ PH		Max Pull:	15.8 ST	17.5 MT
Cruise Speed:	10.0 Kts	95 GPH	360 ℓ PH				

### PROPULSION, MACHINERY AND STEERING

<b>Main Engines:</b>	2 x CAT D398B PCTA, 12 cyl.	<b>Rating:</b>	900 BHP	1,800 BHP
<b>Propellers:</b>	FPP, 4 Blade	<b>Size:</b>	78 in.	1,981 mm
<b>Generators:</b>	2 x CAT 3306 / CAT Gen.	<b>Rating:</b>	99 kW	198 kW
<b>Bow Thruster:</b>	1 x Thrustermaster, FP Tunnel	<b>Horsepower:</b>	300 HP	
<b>Stern Thruster:</b>	1 x Thrustermaster, FP Tunnel	<b>Horsepower:</b>	175 HP	
<b>Rudders:</b>	Blade Type connected via Jockey Bar			

### CAPACITIES AND DELIVERY RATES

<b>Deadweight:</b>	856 LT	870 MT	<b>Deck Dim:</b>	110 ft. x 32 ft.	33.5 m x 10 m
<b>Deck Cargo:</b>	250 LT	254 MT	<b>Deck Area:</b>	5,520 ft. 2	326 m2
<b>Deck Load Rating:</b>	400#/ ft.2	2 MT/m2			
<b>Rig Water:</b>	96,829 USG	367 m3	<b>Discharge Rate:</b>	400 gpm	90 m3/hr
<b>Potable Water:</b>	29,536 USG	112 m3			
<b>Rig Fuel Normal:</b>	112,370 USG	425 m3	<b>Discharge Rate:</b>	400 gpm	90 m3/hr
<b>Rig Fuel Max:</b>	112,370 USG	425 m3	<b>Discharge Rate:</b>	400 gpm	90 m3/hr
<b>Liquid Mud/Brine:</b>	n.a.				
<b>Dry Bulk:</b>	n.a.				
<b>Cooler:</b>	300 ft.3	8.5 m3	<b>Freezer:</b>	300 ft.3	8.5 m3

### ELECTRONICS

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, Kongsberg Maritime Dynamic Positioning-Joystick System, C-Nav.

### ACCOMMODATIONS

11 air conditioned/heated staterooms certified for 30 person berthing.