



**Vessel Characteristics**

Length, Overall:	105 ft	32 m
Beam:	34.5 ft	10.5 m
Depth:	18 ft	5.5 m
Maximum Draft:	13.8 ft	4.2 m
Minimum Height:	69.2 ft	21.1 m
Freeboard:	4.2 ft	1.3 m
Displacement:	780 lt	800 mt
Deadweight:	340 lt	340 mt
Deck Strength:	540 lb/ft <sup>2</sup>	2.6 t/m <sup>2</sup>

Class Notations:  
 ABS: A1, TOWING VESSEL, AMS, ABCU

**TIDEWATER<sup>®</sup>**  
**GULF TEAL**

50T Bollard Pull  
 Azimuthing Stern Drive Tug

## Capacities

Fuel Oil:	68,500 gal	260 m <sup>3</sup>
Potable Water:	11,400 gal	43.3 m <sup>3</sup>
Drill/Ballast Water:	18,300 gal	69.3 m <sup>3</sup>
Oil Dispersant:	6,510 gal	24.6 m <sup>3</sup>
Fire Fighting Foam:	4,060 gal	15.4 m <sup>3</sup>

## Machinery

Main Engines (2):	Wartsila 6 R25		
Total HP:	4,200		
Propellers (2):	Aquamaster ST 2001 90.6 dia		
Kort Nozzles:	2		
Primary Generators (2):	120 kw	410 v	50 hz
Driven by:	CAT 3306 DIT		

## Performance

(Approximate values assuming Ideal Conditions)

*Fuel Consumption Vs Speed*

Cruising:	20 m <sup>3</sup> /day (220 gph) @ 12 knots	
Range @ 12 Knots:	3,750 nm	
Bollard Pull	56.8 st	51.5 mt

## Deck Equipment

Anchor(s) (2):	1455 lbs Stockless Bower
Anchor Chain:	150 m of 22 mm chain per side
Windlass:	Winch/Windlass 5T@20M/MIN (80T Brake)
Capstans (1):	4 t A RIM

## Tow/Anchor Handling

Winch:	Single Drum (100T Brake)
Model:	ATW-1010
Line Pull:	10 mt

## Navigation /Communication Equipment

Radar(s):	1
Depth Sounder:	1
Radio:	2 x VHF; 1 x SSB

## Accommodations

N <sup>o</sup> of Berths:	10
1-man cabins:	2
2-man cabins:	2
4-man cabins:	1
Certified to Carry:	10
Galley seating:	8

## Special Equipment

Oil Dispersant System:	2x3.5m Booms
Firefighting:	Yes

## Registration

Flag:	VANUATU	
IMO N <sup>o</sup> :	9170121	
Year Built:	1998	
Builder:	PRESIDENT MARINE PTE LTD	
Call Sign:	YJRC7	
Tonnage (ITC):	411 GT	123 NT