

NO PHOTO
CURRENTLY AVAILABLE

Vessel Characteristics

Length, Overall:	196.9 ft	60 m
Beam:	52.5 ft	16 m
Depth:	18 ft	5.5 m
Maximum Draft:	15.1 ft	4.6 m
Minimum Height:	76.1 ft	23.2 m
Freeboard:	3 ft	0.9 m
Displacement:	2,900 lt	2,950 mt
Deadweight:	1,280 lt	1,300 mt
Clear Deck Space:	79 x 42 ft	24 x 13 m
Clear Deck Area:	3,200 ft ²	300 m ²
Deck Strength:	1,020 lb/ft ²	5 t/m ²

TIDEWATER[®]

COLLARD TIDE

60m Anchor Handling Supply Vessel

Class Notations:

ABS: +A1, TOWING VESSEL, FFV-1, OSV AH, (E), +AMS, +DPS-2

TIDEWATER[®] COLLARD TIDE

Capacities

Deck Cargo:	300 lt	300 t
Fuel Oil:	142,000 gal	540 m ³
Potable Water:	18,700 gal	70.8 m ³
Fresh Water:	82,500 gal	310 m ³
Drill/Ballast Water:	97,800 gal	370 m ³
Bulk Tanks (4 tanks):	4,800 ft ³	140 m ³
Liquid Mud (21 lbs/gal):	1,360 bbl	220 m ³
Oil Dispersant:	2,720 gal	10.3 m ³
Fire Fighting Foam:	2,720 gal	10.3 m ³

Machinery

Main Engines (2):	Yanmar 6EY26		
Total HP:	5,150		
Propellers (2):	KAWASAKI REXPELLER KST-2000		
Kort Nozzles:	2		
Primary Generators (3):	530 kw	410 v	50 hz
Driven by:	CAT 3412 DITA		
Emergency Generators (1):	60 kw	410 v	50 hz
Driven by:	Perkins 1004/T60		
Bow Thruster (2):	Kawasaki KT-55B3 Tunnel		
Driven by:	350kW Electric Motor		
Total Thrust:	11.7 st	10.6 mt	

Performance

(Approximate values assuming Ideal Conditions)			
<i>Fuel Consumption Vs Speed</i>			
Maximum:	21 m ³ /day (230 gph) @ 12 knots		
Cruising:	18 m ³ /day (200 gph) @ 10 knots		
Economical:	14 m ³ /day (150 gph) @ 8 knots		
Standby:	1.8 m ³ /day (20 gph) @ 0 knots		
Range @ 10 Knots:	7,100 nm		
Bollard Pull	66.1 st	60 mt	
<i>Transfer Rates</i>			
Fuel Oil:	350 gpm @ 130 ft	80 m ³ /h @ 40 m	
Fresh Water:	350 gpm @ 130 ft	80 m ³ /h @ 40 m	
Drill/Ballast Water:	350 gpm @ 130 ft	80 m ³ /h @ 40 m	
Bulk:	20 cfm @ 180 ft	34 m ³ /h @ 56 m	
Liquid Mud:	260 gpm @ 250 ft	60 m ³ /h @ 75 m	

Tow/Anchor Handling

Winch:	Electro-Hydraulic DD Waterfall		
Model:	ME100TWFDDW		
Line Pull:	100 mt		
Tow Wire:	3,280 m of 2.1 mm		
Work Wire:	3,280 m of 2.1 mm		
Shark Jaw:	1 set @ 250 t SWL		
Tow Pins:	1 set @ 200 t SWL		
Stern Roller:	1.8m x 4.8m; 220 mt SWL		

Deck Equip.

Anchors (2):	3,770 lbs AC-14		
Anchor Chain:	220 m of 36 mm chain per side		
Crane:	10 t @ 3 m		
Capstans (2):	5 t KOYO KHCD-5012 (12M/MIN)		
Tugger (2):	7 t KOYO KHTG-7012 (12M/MIN)		

Nav/Comms Equip.

Radar(s):	2		
Depth Sounder:	1		
Gyro Compass:	3		
Doppler Log:	1		
Radio:	3 x VHF; 1 x SSB		
Sat Com:	INMARSAT-B		

Accommodations

Nº of Berths:	66		
1-man cabins:	4	2-man cabins:	7
4-man cabins:	12		
Certified to Carry:	66		
Galley seating:	40		
Hospital:	Yes		

Special Equip.

Firefighting:	FiFi-1		
Dynamic Positioning:	DP-2 CLASSED		
Ref. Systems:	3 x MRU; 2 x DGPS 1 x Laser-based; 1 x Microwave-based		
Water Maker:	20T/DAY		
Mud Circulation System:	Yes		
Rescue Boat:	8-MAN SOLAS APPROVED		

Registration

Flag:	VANUATU		
IMO Nº:	9354961		
Year Built:	2005		
Builder:	JIUJIAN SHIPBUILDING		
Call Sign:	YJST4		
Tonnage (ITC):	1798 GT	539 NT	

NOTICE: The data contained herein is provided for convenience of reference to allow users to determine the suitability of the Company's equipment. The data may vary from the current condition of equipment which can only be determined by physical inspection. Company has exercised due diligence to insure that the data contained herein is reasonably accurate. However, Company does not warrant the accuracy or completeness of the data. In no event shall Company be liable for any damages whatsoever arising out of the use or inability to use the data contained herein.