



Sea-Tide Marine Ltd

MV KING DAVID

OUTLINE SPECIFICATION

CHARACTERISTICS		
Length overall	188.3ft	57.4m
beam	39.3ft	12.0m
Depth	16.0ft	4.9m
Maximum draft	13.9ft	4.2m
Dead weight	974.0ft	990.0t
Clear deck space	1 0 4 x 2 7 ft	
Deck strength	31.7x8.2m	616.1b/ft ² 3.0t/m ²
CAPACITIES		
Deck cargo	511ft	520.0t
Cargo water	47,000 gal	177.0t
Fuel oil	59,100 gal	190.5t
Portable water	39,600 gal	149.8t
Bulk tanks(4) total	3,955 ft ²	112.0m ³
Drilling fluid (4lbs/gal)	1,459 bbl	232.0m ³
Walk-n-cooler	283 gal	8.0m ³
Walk-n-freezer	318ft ³	9.0m ³
MACHINERY		
Main engines (2)	YANMAR Z280 ET	
Horsepower	4000	
Kort Nozzles (1)	YES	
Primary Generators (3)	120kw 50hz	
Bow Thruster (1)	YES	
Driven by	320 BHP	
Thruster (max)	4 ST 3.5T	
REGISTRATION		
Flag---- Nigeria	HOME PORT---- LAGOS	
Official number-- SR2333	Call Sign---- SNXE4	
Builder----TERKOT A	Hull number----777	
Year built---- 1983	Tonnage--886 DRT 260 NRT	
rebuilt--2010	Tonnage--886 DRT 260 NRT	
Drydock-- 2017	NRT	
PERFORMANCE		
(Assuming Fair Weather) Speed Vs. Fuel Consumption		
Maximum Economical Range	About 13 knots about 168 gph	
Bollard pull	About 10 knots about 65 gph @ 10.0 knots about 9.151nm	
Transfer rates	60 st	54.5 t
Cargo water	265 gpm	197 ft 60.0 t/h 60.0 m
Fuel oil	m	
Portable water	260 gpm	197 ft 50.0 t/h 60.1 m
Bulk	m	
Drilling fluid	265 cfm 197 ft 60.0 t/h 60.0 m	
	11cfm 197 ft 18.8 t/h 60.0 m	
	520 gpm 197 ft 120.0 t/h 60.0 m	
TOW AND ANCHOR HANDLING		
Winch	D b Drum WF	
Line Pull	176.370 lbs	
Capacity	3,280ft of 2.00 in	
Stern Roller	3,94 FT x 9.84 ft	
SWL	200	
ACCOMMODATION		
Hospital	YES	
Galley Seating	16	
Air Conditioning/Heating	YES	
ELETRONICS		
Rader(S)	1	
Radio(S)	VHF-1 SSB-1	
Depth Sounder	1	
Gyro Compass	1	
GPS	1	
Auto Pilot	1	
VESSLE MOORING		
Windlass	Yes	
Anchors	()Per class	
SPECIAL EQUIPMENT		
Fire fighting	Yes	