



HOS ACHIEVER

T22 Multi-Purpose Service Vessel



DIMENSIONS AND REGULATORY INFORMATION

Length:	432 ft 1 in (131.7 m)	Beam:	72 ft 1 in (22.0 m)	Draft Max:	22 ft 2 in (6.75 m)
Gross:	8,524 GT	Net :	2,558 NT	Draft Min:	14 ft 0 in (4.27 m)
IMO:	9414163	O.N.:	1759	Flag:	Vanuatu
Certifications:	Oceans-SOLAS				
Classifications:	ABS, A1, AMS, ACCU, DPS-3, HELIDK, HDC 10 t/m ² , Loadline				

PERFORMANCE

Cruise Speed:	10.0 kts	254 gal/hr (961 l/h)	Max Speed:	12.0 kts
On DP Inside 500m:		231 gal/hr (874 l/h)		

PROPULSION, MACHINERY AND STEERING

Auxiliary Generators:	2 x MAN B & W 6L 27/38	Total Rating:	3,600 kW
Primary Generators:	4 x MAN B & W 9L 27/38	Total Rating:	11,500 kW
Main Propulsion:	2 x FPP, Steerable Azimuth	Total Horsepower:	8,050 hp
Bow Thrusters:	2 x CPP Tunnel	Total Horsepower:	3,600 hp
Bow Thruster:	1 x CPP Drop Down Azimuth	Total Horsepower:	1,600 hp
		Power Generation:	6.6 kV/60 Hz/3 phase

CAPACITIES AND DELIVERY RATES

Deadweight:	5,994 LT (6,091 MT)	Deck Area:	174ft x 50ft (8,200 ft ²)
Ballast Water:	859,250 gal (3,252 m ³)		53.0m x 15.2m (761.7 m ²)
Ship's Fuel:	318,910 gal (1,207 m ³)	Deck Load Rating:	2,048 lbs/ft ² (10 MT/m ²)
Potable Water:	145,440 gal (551 m ³)	Watermaker Cap.:	35,135 gal/day (133 m ³ /day)
Freezer Area:	1,340 ft ³ (38 m ³)	Cooler Area:	950 ft ³ (27 m ³)

ELECTRONICS

Auto Pilot, CCTV Cameras, Depth Sounder, DGPS, EPIRB, Gyro Compass, Joystick Control, Kongsberg SDP 10 DP Sys, Mag Compass, MAMS/VMS, Navtex, Public Phone System w/loudhailer, Radar (S band), SARTs, VHF Radio, VHF Radio (Handheld), Windbird, X band Radar, CJoy Independent Joystick System, Kongsberg K Pos 21 Dual Redundant DP System, K Pos 11 BU DP 3 Backup DP System

ACCOMMODATIONS

67 air conditioned/heated staterooms for 162 person(s) berthing total. The rooms are configured as follows:

14 air conditioned staterooms for 1 person(s) berthing each. 17 air conditioned staterooms for 2 person(s) berthing each.
 30 air conditioned staterooms for 3 person(s) berthing each. 6 air conditioned staterooms for 4 person(s) berthing each.

Accommodations include:

Multi-Level Fitness Center, Laundry Room, Sick Bay, Conference Room, 11 Office Stations, Theater

SPECIAL FEATURES

Helideck Diameter:	73 ft 0 in (22.25 m)	Size Rating:	Sikorsky S-61N
Roll Damping:	Active and Passive	Weight Rating:	Sikorsky S-92, (12.8 MT)
Pedestal Crane:	1 x Huisman Main Hoist	Fast Rescue Craft:	1 x 15 Person(s)
		Max Lift @ Max Radius:	50 Mt @ 112 Ft.
		Max Lift @ Min Radius:	160 Mt @ 44 Ft.
		Max Lift @ Max Height:	160 Mt @ 135 Ft abv MD
	1 x Huisman Aux Hoist	Max Lift @ Max Radius:	20 Mt @ 146 Ft.
		Max Lift @ Min Radius:	20 Mt @ 26 Ft.
		Max Lift @ Max Height:	20 Mt @ 166 Ft abv MD

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