



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)
Tonnage/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: 12.0 kts	296 gal/hr (1,120 l/h)	Max Speed: 13.0 kts
On DP:	146 gal/hr (553 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: 5,096 LT (5,180 MT)	
Ballast Water: 859,250 gal (3,252 m ³)	
Ship's Fuel: 318,910 gal (1,207 m ³)	
Potable Water: 145,440 gal (551 m ³)	
Water Makers: 35,135 gal/day (133 m ³ /day)	
Freezer Area: 3,900 ft ³ (110 m ³)	Cooler Area: 4,790 ft ³ (136 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

93 air conditioned/heated staterooms for 267 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.
29 air conditioned staterooms for 3 person(s) berthing each.	33 air conditioned staterooms for 4 person(s) berthing each.

Accommodations include:

Multi-Level Fitness Center, Indoor Smoking Lounge, Galley, Coffee & Tea Room, Diner, Internet Cafe/Quiet Room, Laundry Room, Locker/Wash Room, Rec Room, Sick Bay, Deck Changing Room, 3 Conference Rooms, 24 Office Stations

SPECIAL FEATURES

Helideck Diameter: 73 ft 0 in (22.25 m)	Size Rating: Sikorsky S-61N
Helideck Equipment: Re-Fueling	Weight Rating: Sikorsky S-92, (12.8 MT)
Roll Damping: Active and Passive	Fast Rescue Craft: 1 x 15 Person(s)
Pedestal(Main) Crane: 1 x Huisman Main Hoist Boom	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
Pedestal(Aux) Crane: 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
Telescopic Gangway: 1 x Uptime Active Motion Compensated Gangway	Operating Length: 19.4m, ±4m
	Operating Angle: +20° / -15°

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