



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: 20 ft 6 in (6.25 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: DNV, ✱1A1, SF, HELDK, E0, DYNPOS- AUTRO (+DPS-3), DK(+)		

PERFORMANCE

Cruise Speed: 12.0 kts	296 gal/hr (1,346 l/h)	Max Speed: 13.0 kts
DP: 146 gal/hr (664 l/h)		

PROPULSION, MACHINERY AND STEERING

Auxillary Generators: 2 x MAN B & W 6L 27/38	Total Rating: 3,846 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 Thruster : 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/60/3 phase

CAPACITIES AND DELIVERY RATES

Deadweight: 6,400 LT (6,503 MT)	Deck Area: 258ft x 57ft (14,706ft ²)
	79m x 17m (1,366m ²)
	Deck Load Rating: 2,048 lbs/ft ² (10 MT/m ²)
Ballast Water: 859,250 gal (3,252 m ³)	
Potable Water: 136,940 gal (518 m ³)	
Ship's Fuel: 318,910 gal (1,207 m ³)	
Water Maker: 15,850 gal/day (60 m ³ /day)	
Freezer: 1,340 ft ³ (38 m ³)	Cooler: 950 ft ³ (27 m ³)

ELECTRONICS

Auto Pilot, CCTV Cameras, Depth Sounder, DGPS, EPIRB, Gyro Compass, Joystick Control, Kongsberg K-Pos 21 dual redundant DP Sys, K-Pos 11 BU DP 3 Backup DP system, CJoy independent Joystick system, HiPAP 500 Acoustic System, P/S Taut Wire, Mag Compass, MAMS/VMS, Navtex, Public Phone System w/loudhailer, Radar (S-band), SARTs, VHF Radio, VHF Radio (Handheld), Windbird, X-band, Radar

ACCOMMODATIONS

65 air conditioned/heated staterooms for 155 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.	5 air conditioned staterooms for 4 person(s) berthing each.

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 Tons)
Pedestal Crane: 1 x Huisman Main Hoist Boom	Max Lift @ Max Radius: 50 Mt @ 112 Ft.
	Max Lift @ Min Radius: 160 Mt @ 48 Ft.
	Max Lift @ Max Radius: 20 Mt @ 146 Ft.
	Max Lift @ Min Radius: 20 Mt @ 26 Ft.
	Max Pull @ Max Reach: 4 Mt @ 165 Ft.
Knuckle Boom Crane: 1 x McGregor Knuckle Boom Crane	Max Lift @ Max Radius: 25 Tons @ 104 Ft.
w/ Active Heave Compensation	Max Lift @ Min Radius: 100 Tons @ 49 Ft.
	Max Lift @ Max Depth.: 48 Mt @ 10,000 Ft. wire
	Max Lift @ Max Depth.: 156 Mt @ 10,000 Ft. wire
A & R Winch: Huisman w/ Active Heave Compensation	Working Moon Pool: 28Ft-11In x 21Ft-6In w/ Hatch
ROV: 2 x Triton XLS 150 HP Work Class	
Diving Moon Pool: 12Ft-9In x 12 Ft-9In w/ Hatch	

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