

ODYSSEA PHOENIX

303' DP-II PSV

Length Overall	303'
Beam	62'
Depth	26'
Light Draft	8.1'
Max Draft	21'
Clear Deck Size	210' X 52'
Clear Deck Area	11,100'
Deck Strength	1,020 LB/FT ²
Deck Cargo	3,250 Long Tons
Dead Weight Tonnage	5,910 Long Tons
Speed (Max - Fuel Consumption @ 230 USG/Hr)	12 Knots
Speed (Cruising - Fuel Consumption @ 130 USG/Hr)	10 Knots
Speed (Economical - Fuel Consumption @ 89 USG/Hr)	8 Knots
Range @ 10 Knots	17,600 nm

Capacities / Transfer Rates

Fuel Oil (660 gpm @ 300')	253,000 USG
Ballast Water (660 gpm @ 300')	597,000 USG
Potable Water (660 gpm @ 300')	36,900 USG
Dry Bulk (47 cfm @ 180')	17,000 FT ³
Liquid Mud (660 gpm @ 470')	18,200 BBL
Methanol (330 gpm @ 300')	2,690 BBL
Sewage	2,498 USG

Accommodations

Staterooms	26
Berths	52
Cabins (1-man / 2-man / 4-man)	8 / 14 / 4
Certified to Carry	52
Hospital	Yes

Electronics Equipment

Radar(s)	2
Depth Sounder	1
Gyro Compass	3
Doppler Log	1
Radio(s)	(3) VHF; (2) SSB
Satellite Comms:	1 x INMARSAT-C
Dynamic Positioning	DP-2

Deck Equipment

Anchors (2)	HHP 2566 kg
Crane	5 t @ 9.8 m
Capstans (2)	7.5 t Rolls Royce CH80E
Tugger (2)	10 t

Registration

Flag	USA
IMO Number	9668166
Call Sign	WDH3328
Year Built	2013
Tonnage (ITC)	4156 GT ; 1553 NT
Class	ABS
Class Notations:	

+A1, (E), OSV, +AMS, +ACCU, +DPS-2,
FFV-2, ENVIRO, HAB(WB), UWILD, GP

Machinery

Power / Propulsion	Diesel Electric Vessel
Thrust / Installed	5,360 / 10,800 HP
Z-Drive	Yes (2)
Propellers (2)	2680 BHP, 4-Blade, FPP
Primary Generators (4)	2,000 kw; 690 V; 60 hz
Emergency Generator (1)	550 kw; 480 V; 60 hz
Bow Tunnel Thruster (2)	745 kw
Total BTT Thrust	24.8 st / 22.5 mt

Special Equipment

Mud Mixers	Yes
Tank Cleaning	Yes
Rescue Boat	6-Man MOB
Firefighting	FiFi-2
Dynamic Positioning	DP-2
DP Ref. Systems:	

(3) MRU; (2) DGPS; (1) Laser-based;
(1) Radar-based