

MYSTIC VIKING

DP Saturation Diving Vessel

"On a Mission to Incident and Injury Free"



VESSEL IDENTIFICATION

Port of registry	Nassau
Flag	Bahamian
Class	Det Norske Veritas (DNV)

ACCOMMODATIONS

Berths	57
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DIMENSIONS

Overall length	252.64 ft
Beam	52.49 ft
Max. speed	14 knots
Service speed	10 knots
Displacement	4,600 T
Operating draft	19.68 ft
Clear deck area	5,600 ft ²
Deck load	5.5 T/m ²
Gross tonnage	2,299
Net tonnage	690
Power supply total	1,200

CAPACITIES

Fuel oil	310,970 USG
Fresh water	153,700 USG
Fresh water plant	12 T/day
Lube oil	19,340 USG

DYNAMIC POSITIONING (DP) SYSTEM

Kongsberg Simrad SDP 521
dual redundant system with UPS fee
Reference System
2 x DGPS
1 x Simrad 350 HiPAP
1 x Simrad 418 HPR
1 x LTW
1 x Fan Beam

MAIN PROPULSION AND THRUSTERS

Type	Self-propelled DP
Stern thrusters	2 x 650 BHP
Design	Variable pitch

HELIDECK

Max load	11,155 lbs.
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CRANES

Main	
(Starboard) Hydralift	50 T
(Stern) Hagglund	15 T

SATURATION DIVING SYSTEM

ABS Class A1, 8 man diving system with hyperbaric lifeboat	
Depth rating	900 ft

LIFEBOATS/LIFE-RAFTS

2 x 20 person life-rafts
10 x 25 person life-rafts



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