

# ECLIPSE

## DP2 Saturation Diving Vessel

"On a Mission to Incident and Injury Free"



### VESSEL IDENTIFICATION

Port of Registry	Nassau
Flag	Bahamian
Class	Dual class DNV Dynpos AUTR and IRS

### ACCOMMODATIONS

Berths	107
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### DIMENSIONS

Overall length	367.6 ft
Beam	67.26 ft
Max. speed	12 knots
Service speed	11 knots
Displacement	9,909 T
Operating draft	19.7-21 ft
Clear deck area	6,781 ft <sup>2</sup>
Deck load	5 T/m <sup>2</sup>
Gross tonnage	7,114 T
Net tonnage	2,134 T
Power supply total	12,750 kW

### CAPACITIES

Fuel oil	567,969 USG
Fresh water	85,855 USG
Fresh water plant	2 x 7.1 T/day
RO plant	15m <sup>3</sup> (total 29m <sup>3</sup> )
Bollard pull	96 T
Lube oil	8,453 USG

### HELIDECK

"D" value	22.2 m
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### DYNAMIC POSITIONING (DP) SYSTEM

Kongsberg SDP21 duplex Reference System
3 x DGPS MultiFix Seapos + spare
1 x Artemis interface
1 x HIPAP 350
1 x Simrad HPR-410
2 x Bandak Mk15b
1 x MDL Fan Beam Laser Mk IV

### MAIN PROPULSION AND THRUSTERS

Type	Self-propelled, DP
Stern thrusters	2 x Kamewwa azimuth 1,500 BHP, 20T thrust each
Bow thrusters	2 x Kamewwa tunnel 1,500 BHP, 16T thrust each
Main engines	5 x NOHAB F216V 2650kW
Main	1 x Kamewwa 6,000 BHP, 56T thrust

### CRANES

Main	Hydramarine HMC 3568 LKO 250-32
Type	AHC Deck Knuckle Jib
Main Capacity	150T @ 10m (double line) 100T @ 15m (single line)
A-frame	20T @ 8m over stern hydraulic
Auxiliary	Hydraulic A Frame aft
Capacity	20T at 9.8m
Midships	Maritime Hydraulics MH 802
Capacity	4.3MT @ 26m

### SATURATION DIVING SYSTEM

Built to IMCA standards and certified by the DNV, 16 man split level diving system with hyperbaric lifeboat	
Depth rating	650 ft
Moonpool	Yes

### LIFEBOATS/LIFE-RAFTS

2 x 60 person (TEMPSEC type) lifeboats
8 x 25 person life-rafts
4 x 20 person life-rafts
1 x 16-person hyperbaric lifeboat



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