

# TEXAS

"On a Mission to Incident and Injury Free"

## DP Saturation Diving Vessel



### VESSEL IDENTIFICATION

Port of registry	Port Vila
Flag	Vanuatu
Class	DNV #1A1, DYNPOS-AUTR EO HELIDK

### ACCOMMODATIONS

Berths	96
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### DIMENSIONS

Overall length	102.7m
Beam	19.4m
Max. speed	12 knots
Service speed	10 knots
Displacement	6,200 T
Operating draft	5-6.8m
Clear deck area	650m <sup>2</sup>
Deck load	10 T/m <sup>2</sup>
Gross tonnage	4,671 T
Net tonnage	1,402 T
Power supply total	6,198 kW

### CAPACITIES

Fuel oil	1,607m <sup>3</sup>
Fresh water	2,930m <sup>3</sup>
Fresh water plant	12.7 T/day
Lube oil	30.7m <sup>3</sup>

### DYNAMIC POSITIONING (DP) SYSTEM

Kongsberg Simrad SDP 21 duplex DP Reference system
2 x DGPS MultiFix
1 x Sonardyne HPR Software System
1 x LW Taut wire
2 x VRU units
2 x Fan Beam

### MAIN PROPULSION AND THRUSTERS

Type	Self-propelled, DP
Stern thrusters	3 x Brunvoll Tunnel 522kW
Bow thrusters	3 x Brunvoll Tunnel 597kW
Main engines	2 x Wartsila Vasa 8R32 2,760kW
Shaft generators	2 x Siemens 564 1,336kW

### HELIDECK

"D" value, 18.9m, Sirkorsky S-76/61

### CRANES

Main	Techcrane F250-100
Type	Pedestal
Main capacity	133 T @ 9.1m (8 part line) 57 T @ 19.8m (4 part line)
Subsea capacity	60 T @ 18.2m
Auxiliary	Nautilus 340B1A-80
Type	Pedestal
Capacity	48 T @ 9.1m

### SATURATION DIVING SYSTEM

15 man system with self-propelled hyperbaric lifeboat	
Depth rating	300msw

### LIFEBOATS/LIFE-RAFTS

2 x 60 person life boats
6 x 25 person life-rafts
4 x 20 person life-rafts
1 x 16 person hyperbaric lifeboat



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