

# MIDNIGHT HUNTER

The TORCH logo consists of the word "TORCH" in white, bold, sans-serif capital letters. The letter "O" is stylized with a white sunburst or starburst pattern behind it. The logo is set against a red rectangular background with a thin blue border.

Acquired in 2002, the *Midnight Hunter* is a DP-2 multi-service construction vessel providing saturation diving in up to 1,000 feet of water. She can also be equipped with ROV equipment to perform subsea construction operations.



**Corporate Office**  
401 Whitney Avenue, Suite 400  
Gretna, Louisiana 70056, USA  
1-504-367-7030, Fax 1-504-367-7075

**Torch Offshore**  
1-800-878-6724  
[www.torchinc.com](http://www.torchinc.com)

**Deepwater Office**  
11757 Katy Freeway, Suite 1300  
Houston, TX 77079, USA  
1-713-781-7990, Fax 1-713-781-7841

# SPECIFICATIONS MIDNIGHT HUNTER

## DIMENSIONS

Length overall	340 ft (104 m)
Length between perpendiculars	312 ft (95.2 m)
Breadth	61.6 ft (18.8 m)
Depth moulded	22 ft (6.7 m)
Design draft extreme	17.8 ft (5.45 m)
Displacement	8,900 t
Clear deck space	10,764 sq ft (1,000 m <sup>2</sup> )
Moon pool	25 ft x 20 ft (7.6 m x 6.1 m)
Helideck	Suitable for Sikorski S61, Bell 212/412 and Super Puma

## ACCOMMODATIONS

<u>Construction Crew:</u>	
1 man cabins	6
2-man cabins	20
4-man cabins	16
<u>Marine Crew</u>	
Total	132 marine crew and offshore workers
Conference Room	140 sq ft
Offices	1,292 sq ft
Gymnasium	646 sq ft
Recreation rooms	861 sq ft
Mess rooms	969 sq ft
Hospital	258 sq ft

## MACHINERY

Main engines	2 x 1650 Hp Wichmann 5 AX, 375 RPM
Propeller	2 x CPP three bladed
Bow Thrusters	2 x 800 Hp Brunvoll tunnel thrusters + 1 x 1000 Hp Brunvoll tunnel thruster
Aft Thrusters	1 x 800 Hp Brunvoll tunnel thruster 2 x 2000 Hp Brunvoll Azimuth thrusters
Generators	5 x 1135 kW Caterpillar CAT3516 SR4 Caterpillar Alternator 1800 RPM 60 Hz 3 x 340 kW Detroit Diesel S71 AC Delco Alternative 1800 RPM 60 Hz Emergency generator: 1 x 260 kW Detroit Diesel S57 AC Delco Alternative 1800 RPM 60 Hz
Cranes	1 x Liebherr B10/2426, 10 Te 1x 40 Te @ 6 m single pull telescopic crane
Winches	2 x double drum Brattvaag hydraulic low pressure winches 60 Te linepull @ 12.7 m/min. 4 x 6 Te anchors

## DEAD WEIGHT AND CAPACITIES

Displacement	8150 t
Deadweight	4500 t
GT/NT	4070/1221 t
Diesel Oil	1000 t
Fresh Water	1000 t
Ballast Water	1600 t

## DYNAMIC POSITIONING SYSTEM

Simrad SDP 21 (full redundancy) positioning system  
Simrad HiPAP and Taut Wire reference system  
Dual DGPS interface

## FLAG AND CLASSIFICATION

Flag	St. Vincent & the Grenadines
Port of Registry	Kingstown
Official Number	8714
IMO Number	7628760
Call Sign	J8B2242
Classification	RINA 100 A 1.1; NAV.II; AP; ELI; IPD3
Reconstructed	2002 (Poland) update accommodations, upgrade thrusters and lengthen 72 ft (22 m)

This vessel fully complies with the latest SOLAS requirements (2001)

## SATURATION SYSTEM AND DIVING EQUIPMENT

Decompression Chambers	2 x Bouble lock 54 in OD x 12 ft
Diving compressors	2 x #5120 Electric
Diving Control Room	
Dive Hoses	5 x hoses @ 600 ft long
Air & Gas Diving Support	Capability up to 300 ft water depth
Volume Tanks	120 USG (454 L)
Capacity	6-man
Water Depth Rating	1,000 ft (304.9 m)
Dive gas reclaim system	