



## "SHADEED"

### VESSEL SPECIFICATIONS

#### MAIN PARTICULARS

Type : Tug  
 Year Built : 1987  
 Builder : Scheepswerf Bodewes  
 Flag : UAE  
 Port of Registry : Dubai  
 Class Society : Lloyd's Register  
 Class Notation : (+100A1) Tug, Arabian Gulf & Gulf of Oman, West of a line Ras Al Hadd to Gwadar, +LMC  
 IMO No. : 8605789  
 Official No : Nil  
 Call Sign : Nil

#### DIMENSIONS / RATINGS

GRT : 239  
 LOA : 26.18  
 Breadth molded : 8.8  
 Depth Molded : 4.25  
 Designed Draft : 3.25  
 Bollard Pull (T) / Test date : 36 T, 16 January 2011

#### MACHINERY

Main Engines : Type: 2 x Caterpillar 3516TA, Power: 1156 kW / 1550 BHP @ 1600 rpm each, 2312 KW / 3098 BHP total  
 Auxiliary Engines/Generators : 2 x Caterpillar 3306 DIT 142kW 156 KVA  
 Propulsion : Twin Screw Fixed Pitch  
 Rudder/Propellers : Propeller Nozzle  
 Winch/Windlass : Ben Bushele, 3.5 KW (windlass)  
 Tow Hook : Mampaey, DCX 50/80, S.W.L 80 T

#### SPEED & FUEL DATA

Max Speed : 10 Kts  
 Max Fuel Consumption @ Full load - M/E & A/E : 295.46 ltrs/hr & 40.17 ltrs/hr  
 Observed Average Fuel Consumption. M/E + A/E : 115 ± 10 ltrs/hr

#### ACCOMMODATION

Single Berth Cabins : 1  
 Double Berth Cabins : 4

#### NAVIGATION / RADIO EQUIPMENTS

Digital Compass : Nil  
 AIS : Nil  
 Auto Pilot : Nil  
 Joy Stick : Nil  
 Propulsion Control : Caterpillar  
 GMDSS Area : A1  
 VHF : Sailor C4900 x 3  
 Portable VHF : Motorola 6P 340  
 Echo Sounder : Nil  
 Radar : Furno, M1832  
 Magnetic Compass : MK3  
 Aneometer : Nil  
 GPS : Garmin- GPSMAP 172 C  
 Log : Nil

#### SAFETY EQUIPMENTS

Liferafts : 2 x 10 men  
 FiFi capability : Nil  
 Fire Protection capability : Fire Main + CO2 for Eng. Room + Portable Extinguishers  
 Water Curtain : Nil

#### TANK CAPACITIES

Fuel Oil (ltrs) : 99000  
 Potable Water (ltrs) : 39000

Particulars are believed to be correct but not guaranteed. Owners reserve the right to amend the specifications without notice.