



## AHTS "MED SEI"



### Built

1975 – BROOKE MARINE UK  
Design: UT 704

### Flag

Italian

### Classification

RINA 100 A – 1.1 NAV IL – RE – AP (PL)  
RECOIL - NOBLE DENTON APPROVED

### Dimension

LOA: 64,68 m  
Breadth (moulded): 13,80 m  
Depth (mould to sh. Dk): 6,90 m  
Draft (max): 5,88 m  
Deadweight: 2.074 T

### Tonnage

GRT : 1.038 T  
NRT : 379 T

### Cargo Capacity

Deck Area: 38 m x 11 m  
Deck Load: 700 T – 5 T/m<sup>2</sup>  
Fuel Oil: 700 m<sup>3</sup> @ 100%  
Potable Water: 150 m<sup>3</sup> @ 100%  
Drill Water: 600 m<sup>3</sup> @ 100%  
Oil Based MUD: 170 m<sup>3</sup> @ 100%  
Dry Bulk: 170 m<sup>3</sup> in 4 tanks  
Recoil: 300 m<sup>3</sup> @ 100%

### Discharge Rates

Fuel: 100 m<sup>3</sup>/h @ 80 mhd  
Potable Water: 100 m<sup>3</sup>/h @ 60 mhd  
Drill Water: 100 m<sup>3</sup>/h @ 60 mhd  
Oil Based MUD: 50 m<sup>3</sup>/h @ 60 mhd  
Dry Bulk: 40 T/h

### Deck Machinery

Deck Crane: 1 x 10 MT @ 6,75 m  
Tugger Winch: 2

### Machinery

Main Engines: (NOHAB POLAR)  
2 x 3.520 BHP  
Bow Thruster: 1 x 560 BHP  
Propellers : 2 x CPP

### Speed & Consumption

- 11,5 knots @ 12,0 MT/day (Service speed)  
- 15,0 knots @ 28,0 MT/day (Full Speed)

### Towing and Anchor Handling

Bollard Pull: 90 MT

Towing Drum  
150 T cap with brake holding power of 250 T  
1 x 1.500 m, 63 mm dia  
Towing Wire  
1 x 1.000 m, 58 mm dia  
Spare Wire  
1 x 800 m, 52 mm dia  
Anchor Handling Drum  
150 T cap each with brake holding power of 250T  
1 x 1.500 m, 63 mm dia  
2 x Hidraulically operated Towing Pins  
2 x Shark Jaws  
Stern Roller 3,66 long 1,83 dia  
4 x Chain Lockers total Capacity 120 m<sup>3</sup>

### Navigation

GMDSS SAILOR N1404  
(area A1,A2): RT2048  
VHF: SAILOR DSC  
RM2042  
RADAR (2): - FURUNO RPD112  
- FURUNO RPD060  
GPS: KODEN KGP98D  
ECHOSOUNDER: FURUNO FE606  
GYROCOMPASS: PLATH 75268  
OTHERS: ACCORDING TO  
SOLAS REG.

### Other Ship Authorizations

Dangerous Goods (IMDG Code)  
Italian Decree 271/99:

### Accommodation

Crew Bunks: 13  
Passengers Bunks: 12

### Firefighting Equipment

2 x centrifugal pumps, capacity each  
600m<sup>3</sup>/h against 120 mhd  
2 x monitors, total capacity 600 m<sup>3</sup>/h  
1 x centrifugal spray system