NMDC ENERGY

# SAADIYAT

## TUG/ANCHOR HANDLING/SUPPLY/FIRE FIGHTING VESSEL

Year of Construction
2011

**Classification Society** Bureau VERITAS

**Class Notation** -

**Registration** Abu Dhabi, UAE



### PRINCIPAL PERTICULARS

| | |
|---|---|
| **Length Overall** | 48.0 m |
| **Breadth** | 13.2 m |
| **Depth** | 4.8 m |
| **Draft** | 4.2 m |
| **GRT / NRT** | 874/262 |
| **Bollard Pull** | 75 T |

### DECK EQUIPMENT

**Anchor Handling/Towing**
150 T at 5m/min – waterfall

**Towing pins and Shark Jaw**
200 Tons

### PUMPS

**Fresh Water Pump**
1 X 70 CU.M/Hr at 70 M. Head

**Cargo Fuel Pump**
1 X 70 CU.M/Hr at 70 M. Head

### DECK AND CARGO CAPACITY

| | |
|---|---|
| **Clear Deck Space** | 210 $m^2$ |
| **Deck Cargo** | 180 T |
| **Fuel Oil** | 520 $m^3$ |
| **Potable Water** | 190 $m^3$ |
| **Ballast Water** | 80 $m^3$ |
| **Foam** | 10 $m^3$ |
| **Dispersant** | 8 $m^3$ |

### MACHINERY

**Main Engines**
2 X Cat 3516C

**Total Installed Power**
2 X 3004 HP

**Emergency Generator**
1 X 80 Kw ,50 Hz, 450 V

### ACCOMMODATION

28 Persons Capacity

### OPERATIONAL FUNCTIONS

Multi-Purpose Offshore Vessel