### CARGO CAPACITY
- **Dead weight**: 1800 t (approx.)

### DECK SPACE / STRENGTH
- **Length**: 29.00 m (approx.)
- **Breath**: 14.50 m (approx.)
- **Total**: 420 m²
- **Max deck load**: 600 t (approx.)

### TANK CAPACITY
- **Fuel oil**: 796 m³
- **Drill water**: 513 m³
- **Fresh Water (Total)**: 472 m³
- **Water in chain lockers**: 130 m³
- **Liquid mud (brine)**: 408 m³

### PIPE LINE CONNECTIONS
- **Fuel oil**: Female 4"
- **Potable water**: Female 4"
- **Cement**: Kamlock or equal coupling with caps, female 5"
- **Sewage**: Connection to meet MARPOL 73/78
- **Dirty Oil**: Connection to meet MARPOL 73/78
- **Liquid Mud**: Female 5"
- **Drill Water**: Female 5"

### DRY CARGO CAPACITY
- 4 pressure tanks for bulk cement/barite
- **Compressors**: 2 off electrically
- **Work pressure**: 6,0 bar
- **Discharging capacity**: 50 t/Hr at 50m head x 125m distance
- **Pipe and manifold**: Kamlock or equal coupling with caps

### CARGO PUMPS
- **Fuel oil**: 2 x 150 m³/Hr at 20m head
- **Drill water**: 1 x 150 m³/Hr at 40m head
- **Potable water**: 1 x 150 m³/Hr at 60m head
- **Brine**: 1 x 120 m³/Hr at 30m head
- **Liquid mud**: 2 x 60 m³/Hr at 60m head

### ENGINE AND PROPULSION
- **Main engines**: Main Engine G.E. 2 x 3068php
- **Propellers**: BERG - Dia. 4100mm
- **Tunnel thruster**: 2 x Tunnel Bow Thruster HRP 2 x 500Kw
- **Steering gear**: Kobelt

### COMMUNICATION EQUIPMENT
- **GMDSS Station Area A3**
  - 1 HF SSB – JRC
  - 1 HF DSC – JRC
  - 2 VHF DSC – JRC
- **Auxiliaries**
  - 3 Emergency VHF – JRC
  - 1 Inmarsat C – JRC
  - 1 EPIRB – JRC
  - 2 SART – JRC
- **Port/emergency generator**
  - 1 Fleet 77 data/fax/mail transfer
- **Public Address System**

### NAVIGATION EQUIPMENT
- **Buoys**
  - 1 x Fast Rescue Boat – JIANGYIN WOLONG FRP BOAT CO LTD
  - 4 x Liferafts, 25 persons capacity each one
  - 2 x Search Light manual controlled from bridge
- **Navigation System**
  - 2 x Radar X-band – JRC
  - 2 x high resolution color display
  - 1 x GPS – MX MARINE
  - 1 x Navtex – JRC
  - 1 x Echo Sounder – JRC
  - 1 x Gyro Compasses – RAYTHEON AMSCHUTZ
  - 1 x Magnetic Compass – CASSENS & PLATH

### FIRE FIGHTING
- **FiFi, class I**
  - The fire fighting system consists of the following main components:
  - 2 units seawater pumps each abt. 1500m³/Hr at 14bar
  - 2 units water monitors:
    - 1 x foam / water
    - 1 x water
  - 2 units water monitors:
    - 1 x foam / water
    - 1 x water
  - 2 units seawater pumps each abt. 1200m³/Hr at 30m head
- **Deck Equipment**
  - 201 Spooling Device for both drum
  - 2 x 3068php

### RESCUE AND LIFESAVING EQUIPMENT
- **1 x Fast Rescue Boat – JIANGYIN WOLONG FRP BOAT CO LTD**
  - **Capacity**: 09 persons
  - **Engine**: MERCURY - 2 X 60HP
  - **Engine**: MERCURY - 2 X 60HP
  - **Equipped with SOLAS approved davit.
  - **Lifebuoy**: 8 x Lifebuoys provided with strobe lights and lifelines
  - **Deck**: 1 Hospital with treatment bench, racks for stretchers, Desk, medicine, poison locker.

This specification is subject to alteration without prior notice
Ievoli Coral – P119 AHTS
Anchor Handling Tug Supply Vessel

Whilst care has been taken in the preparation of this document, the data and/or information referred to herein are purely indicative and are not contractually binding. They must be checked with reference to the specific operations and are subject to change. No liability is accepted by the owners for any errors which may exist in this document.

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