

AHTS



### **General Description**

|        | capabilities        |          |
|--------|---------------------|----------|
|        | LOA                 | 58.70 m  |
|        | Beam                | 14.60 m  |
|        | Deck area           | 370 m2   |
|        | ВНР                 | 5150     |
|        | Bollard Pull        | 65 t     |
|        | Max Speed           | 13.5 Kno |
| ssel / | Dynamic Positioning | DP I     |
|        |                     |          |

**Capabilities** 

Firefighting class

m2 Ω Knots DP I FiFi I

Туре

Class

AHTS

BV class1 + hull + mach, Supply vessel / Fire Fighting Ship, Unrestricted Navigation

All figures and details believed to be correct, but not guaranteed.

#### **AHTS**

### Measurement

Length Overall Length between PP Breadth Depth moulded Draft moulded Accommodation total

## Machinery

Main engine 2 x CAT3516B 1920 kw each @ 1600 rpm **Propulsion System** CPP Gen. sets 3 x 350 kw Caterpillar diesel driven Bow thruster 1x 5.5 t CP KT – 55B3 Kawasaki Wuhan

58.70 m

53.20 m

14.60 m

5.50 m

4.5 m

42 men

2 x 1 man cabins 4 x 2 man cabins 8 x 4 man cabins 1 x Hospital

## **Deck Machinery**

Tuggers Capstans Storage Reel Shark jaws Towing pins

Anchor handling/towing winch 1 x 150 t line pull Brake holding 200 t 2 x Mentrade 10 t @ 15m/min 2 x Mentrade 5 t @ 15 m/min 1 x 5 t @ 20m/min 1 x MacGregor Hydraulic operated 200 t 2 x MacGregor Hydraulic operated 200 t

# Capacities

| Deck area                 | 370 m2  |
|---------------------------|---------|
| Deck load                 | 7 t /m2 |
| Fuel oil                  | 475 m3  |
| Fresh Water               | 230 m3  |
| Water ballast/Drill water | 460 m3  |
| Mud                       | 255 m3  |
| Dry Bulk Cement           | 187 m3  |
| Foam                      | 13 m3   |
| Detergent                 | 13 m3   |
|                           |         |

## Nautical

X – Band Radar Echo Sounder GPS Gyro compass Magnetic compass Autopilot Weather Facimile Reciever **Doppler Speed log** AIS

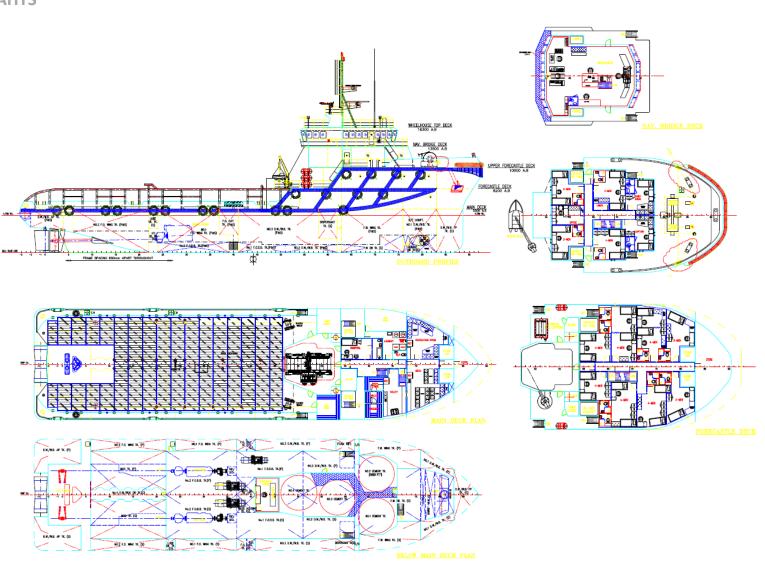
#### 2 x Furuno (FR – 2117/FR – 1942 Mk-2) 1 x Furuno FF – 700 1 x Furuno GP – 150 1 x SIMRAD/Norway GC - 80 1 x Saura MR – 150A 1 x SIMRAD/Norway AP50+ 1 x Furuno FAX – 408 1 x Furuno DS – 80 1 x Furuno FA – 150

### Life Saving Equipment

**Rescue Boat** Lifejackets Rafts

1x SOLAS approved for 6 person 52 sets inflatable 4x20 men and 2x25 men

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