

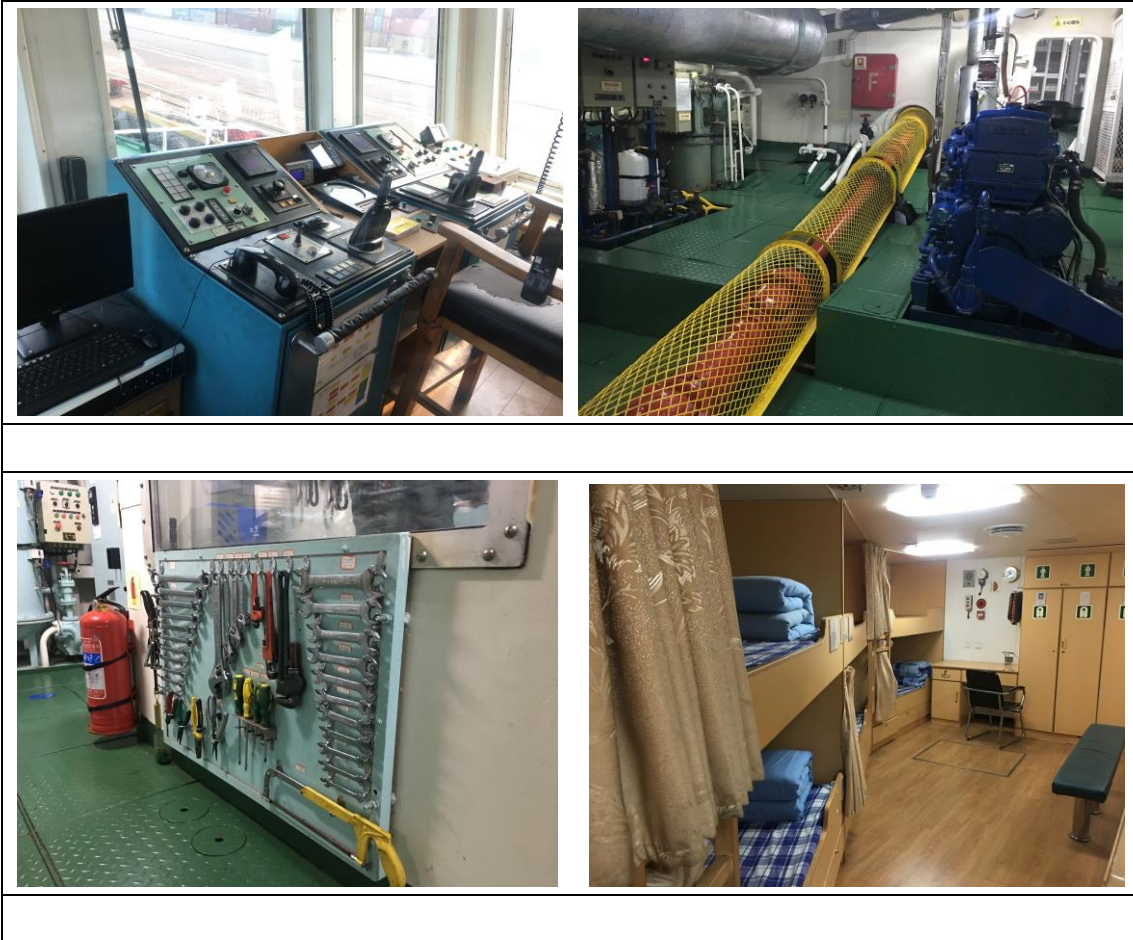


**ANHUI JANTLE MARINE ENGINEERING CO., LTD**

**FOR THE SUPPLY OF:**

**4000HP Harbor Tug (DAIHATSU + Rolls-Royce)**





**ISSUED DATE: Feb.28<sup>th</sup>, 2019**



## ANHUI JANTLE MARINE ENGINEERING CO., LTD

### SPECIFICATION

#### 1. Main Particulars:

<b>Length Overall:</b>	33.98m
<b>Beam Moulded:</b>	10.00 m
<b>Depth Moulded:</b>	4.50 m
<b>Max Draft:</b>	3.40m
<b>Speed:</b>	13.0Knots
<b>Bollard Pull:</b>	Pull Ahead Max. 50T, Pull Aft Max. 42T
<b>Endurance:</b>	1500 Nautical Miles @ 12.5 Knots
<b>Accommodation:</b>	14 Men
<b>Fuel Oil Capacity:</b>	80 Cubic Meters
<b>Fresh Water Capacity:</b>	46 Cubic Meters
<b>GRT:</b>	378t

#### 2. Main Engines:

##### DAIHATSU Japan

Type: 6DKM-26

Power rated: 2000PSx750rpm, 2 sets

#### 3. Propulsion:

##### Rolls-Royce Finland

Type: AQM US205/3000 FP, Z-drive propeller 360° maneuverability,

Power rated: 2000PSx750rpm, 2 sets

#### 4. Generator sets:

##### SHANGHAI HENGJIN POWER TECHNOLOGY CO., LTD

Power rated: 80 kW, 400V 3-wire, 2 sets.

#### 5. Anchor Windlass/Towing winch: ( Electric-Hydraulic Driven )

##### MANABLE ZOKI Japan2, sets

Gypsy Wheel:  $\Phi$  24mm 3.5Tx10m/min

Towing Drum: 3.0t/1.5t x 25m/50m/min

Drum Capacity:  $\phi$ 110x120m

Break Power: 60t

Anchor&Anchor Chain: anchor 2x700kg, dia 24mm.

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**6. Towing hook:**Capacity: 60t                      **CHINA****7. Stern Capstan :**

Electric-Hydraulic Driven

Winding Load & Winding Sped: 3t×15m/min                      **CHINA****8. Oily Water Separator:** 0.25m<sup>3</sup>/hr, 1 set                      **CHINA****9. External Fi-fighting:                      CHINA**1 set diesel driven pump: cap.x head: 475m<sup>3</sup>/hx132m.1 set remote monitor: cap.x head: 300m<sup>3</sup>/hx80m.1 set hand monitor: cap.x head: 120m<sup>3</sup>/hx60m.

1 set foam system

**10. Navigation & Communications Equipment:**

VHF:	2 sets	Japan Furuno
MF/HF:	1 set	Japan Furuno
Two-way VHF:	2 sets	Navico UK Ltd
SART:	1 set	Mcmurdo Ltd.
Magnetic Compass:	1 set	Shanghai China
Radar:	1 set	Japan Furuno
Echo Sounder:	1 set	Japan Furuno
GPS:	1 set	Japan Furuno
AIS	1 set	Mcmurdo Ltd.
elec. Map	1 set	Shanghai China

**11. Classification:** CCS, coastal service tug**12. Built year:** November, 2009