

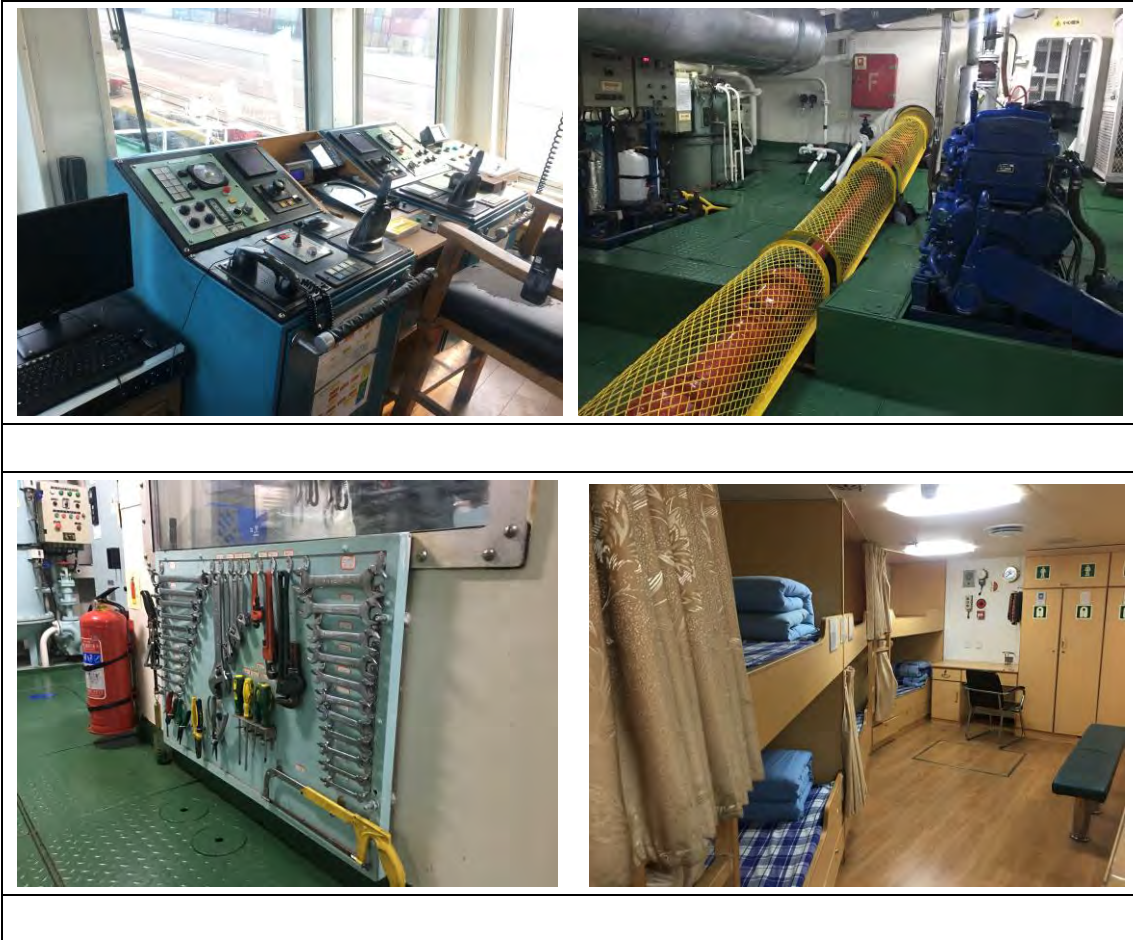


ANHUI JANTLE MARINE ENGINEERING CO., LTD

FOR THE SUPPLY OF:

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





ISSUED DATE: Feb.28th, 2019



ANHUI JANTLE MARINE ENGINEERING CO., LTD

SPECIFICATION

1. Main Particulars:

Length Overall:	33.98m
Beam Moulded:	10.00 m
Depth Moulded:	4.50 m
Max Draft:	3.40m
Speed:	13.0Knots
Bollard Pull:	Pull Ahead Max. 50T, Pull Aft Max. 42T
Endurance:	1500 Nautical Miles @ 12.5 Knots
Accommodation:	14 Men
Fuel Oil Capacity:	80 Cubic Meters
Fresh Water Capacity:	46 Cubic Meters
GRT:	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 Japan 2, sets

Gypsy Wheel: Φ 24mm 3.5Tx10m/min

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

Drum Capacity: ϕ 110x120m

Break Power: 60t

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

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

Electric-Hydraulic Driven

Winding Load & Winding Sped: 3t×15m/min **CHINA****8. Oily Water Separator:** 0.25m³/hr, 1 set **CHINA****9. External Fi-fighting:** **CHINA**1 set diesel driven pump: cap.x head: 475m³/hx132m.1 set remote monitor: cap.x head: 300m³/hx80m.1 set hand monitor: cap.x head: 120m³/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