ANHUI JANTLE MARINE ENGINEERING CO., LTD
安徽杰涛船舶工程有限公司

78m(12000HP) Anchor Handling/Supply/Oil Recovery Vessel (GS13177)

General Descriptions:

1. Transfer persons and stores between plateform and shore side.
2. Transfer fresh water, diesel oil, bulk cement, slurry, drilling water, brine water, general materials and equipments to plateform.
3. External Fire Fighting.
4. Rescue.
5. Plateform towing & pushing in Coastal area.
6. Anchor Handling.
7. Spill oil recovery.

Main Particulars

Shipyard	N/A
Class Notation	ABS +A1 (E) Offshore Support Vessel, SUPPLY-HNLS,AH,TOW,OSR-C1,FFV 1, SPS, + AMS, DPS-2, UWILD,RW.
Navigation Area	Unrestricted area
Flag	TBC

Dimensions & Capacity

LOA	78.0 M
Breadth moulded	18.0 M
Depth moulded	8.0 M
Design draft	5.2 M
DWT	3115.21 Ton
Fuel oil	900 M^3
Drinking water	600 M^3
Drilling/Ballast water	1600 M^3
Slurry	800 M^3
Cargo area on deck	520 M^3
Speed	14.5 Knot

Life saving

According to SOLAS

Rescue boat: 6P x 2 with Davit

Life raft: 25P x 6

Main Propulsion & Control system

Main engine	4500KW @750rpm
Quantity	2 set
Manufacturer	Wartsila
Propeller	
Quantity	2 set
Manufacturer	Wartsila
Bow Thruster	11.9Ton CPP type
Quantity	3 set
Manufacturer	Wuhan Kawasaki RUIYI

Auxiliary Machinery

Generator sets	830KW (1 unit) 450KW (2 units)
Quantity	3 set
Manufacturer	Caterpillar USA
Type	CAT C32 (1 unit) C18 (2 units)
Shaft Alternator	1920KW
Quantity	2 set
Manufacturer	Leroy Somer
Type	LSA 53 M80/4P
Em'cy generator	122KW
Quantity	1
Manufacturer	6CT8.3-D(M)
Type	Cummins / UK
Engine pumps	DESMI
Slurry pump	Aweiller 2 set
Slurry mixer	Aweiller 4 set
Purifier	MITSUBISHI
Bulk material sys'	UNISLIP JAPAN
Main switchboard	TERASAKI

Accomodation

3 x Officer single room
3 x Normal singal room
12 x Double room
5 x Quad room
Total persons: 50P
Hospital: 1

Others

Navigation radio:	A3 area
DP2 system:	Kongsberg
Monitoring system:	MCA

Deck machinery

Winch: 2 x 15 Ton @15m/min, MacGREGOR

Stern winch: 2 x 10 Ton @15m/min , MacGREGOR

Deck crane: 5 Ton SWL @ 10M, Jiangsu Haitai

Windlass: 1 x 13 t @ 18 m per min for 46 mm chain, electro hydraulic (Plimsoll / Mentrade)

External Fire Fighting

External F-F system: Class 1,FFS

Fire pump: 2 x FFS SFP250X350

Monitor (water): FFS1200 x2