



# 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 platform and shore side.
2. Transfer fresh water, diesel oil, bulk cement, slurry, drilling water, brine water, base oil, methanol and other compounds, general materials and equipments to platform.
3. External Fire Fighting.
4. Spill oil recovery.
5. Anti-pollution at sea.
6. Men overboard rescue.

#### Main Particulars

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

Dimensions & Capacity		Main Propulsion & Control system		Auxiliary Machinery	
LOA	78.0 M	<b>Main engine</b>	2206KW @800rpm	<b>Generator sets</b>	620KW 1800rpm
Breadth moulded	18.6 M	Quantity	2 set	Quantity	4 set
Depth moulded	7.8 M	Manufacturer	Niigata 6L28AHX	Manufacturer	Caterpillar USA CAT C32
Design draft	6.0 M			Type	
DWT	4000 Ton	<b>Propeller</b>	Azimuth D2700mm x 220rpm	<b>Em'cy generator</b>	95KW 1800rpm
Fuel oil	1030 M <sup>3</sup>	Quantity	2 set	Quantity	1 set
Drinking water	700 M <sup>3</sup>	Manufacturer	Niigata ZP-41	Manufacturer	Caterpillar USA CAT C4.4
Drilling/Ballast water	1400 M <sup>3</sup>			Type	
Slurry	830 M <sup>3</sup>	<b>Bow Thruster</b>	10.0Ton CPP type	<b>Engine pumps</b>	Azcue
Methanol	220 M <sup>3</sup>	Quantity	2 set	<b>Slurry pump</b>	Aweiller 2 set
Bulk cement	300 M <sup>3</sup>	Manufacturer	KAWASAKI KT-88B3	<b>Slurry mixer</b>	Aweiller 4 set
Cargo area on deck	800 M <sup>3</sup>			<b>Purifier</b>	ALFALAVAL
Speed	13 Knot			<b>Bulk material sys'</b>	RANDABERG
<b>Life saving</b>				<b>Main switchboard</b>	TERASAKI
According to SOLAS					
<b>Rescue boat: 9P</b>					

Accommodation	Deck machinery	External Fire Fighting
4 x Officer single room	<b>Winch:</b> 2 x 10 Ton @12m/min, MacGREGOR	<b>External F-F system:</b> Class 1,FFS
5 x Normal single room	<b>Stern winch:</b> 2 x 10 Ton @15m/min ,	<b>Fire pump:</b> 2x FFS SFP250X250
3 x Double room	MacGREGOR	<b>Monitor (water):</b> FFS1200
11 x Quad room	<b>Deck crane:</b> 2 Ton SWL @ 10M, Palfinger	<b>Monitor (Foam):</b> FFS1200/300
Total persons: 59P		
Hospital: 1		

Others	
Navigation radio:	A3 area
DP2 system:	Kongsberg
Monitoring system:	TERASAKI