



ANHUI JANTLE MARINE ENGINEERING CO., LTD

安徽杰涛船舶工程有限公司

79m Plateform Supply/Oil Recovery Vessel (GS13166/67/68/69/70/71)



Main purposes of vessel:

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 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	+A1, Offshore Support Vessel, (E) +AMS, +ACCU, ENVIRO, HAB(WB), MLC–ACCOM, +DPS–2, UWILD, Fire–Fighting Vessel Class 1, OSR–C1, SPS Code 2008
Navigation Area	Unrestricted area
Flag	TBC

Dimensions & Capacity		Main Propulsion & Control system		Auxiliary Machinery	
LOA	79.0 M	Main engine	2400KW @750rpm	Generator	550KW
Breadth moulded	21.0 M	Quantity	2 set	Quantity	3 set
Depth moulded	7.2 M	Manufacturer	Mak	Manufacturer	Caterpillar USA
Design draft	5.6 M	Gear box	Reduction ratio	Type	CAT C18 (3 units)
DWT	4356 Ton		To shaft alternator 1:2.4	Shaft Alternator	2100KW
Fuel oil	1326. M ³	Quantity	To external fire p/p 1:2.4	Quantity	2 set
Drinking water	573 M ³	Manufacturer	2set	Manufacturer	Siemens
Drilling/Ballast water	2255 M ³		KUMERA AS	Type	IDC0828-8AX02-Z
Slurry	1050 M ³	Propeller	Azimuth	Engine pumps	DESMI/ ALLWEILER
Recovery oil	720 M ³		Diameter :3000mm	Slurry pump	PUMS Delton 3 set
Bulk cement	295 M ³	Quantity	Power input: 2400kw	Slurry circu' pump	PUMS Delton 2 set
Cargo area on deck	869 M ³	Manufacturer	2 set	Slurry mixer	Allweiler 12 set
Speed	14 Knot		BERG	Purifier	GEA
		Bow Thruster	12 Ton CPP type	Bulk material sys'	RANDABERG
		Quantity	2 set	Main switchboard	Siemens
		Manufacturer	BERG	Power station management system	Siemens
Life saving					
According to SOLAS					
Rescue boat: 9P with Davit					
Life raft: 25P x 2					
20P x 1					
15P x 1					

Accommodation	Deck machinery	External Fire-Fighting
12 x Single room	Windlass: 2 x 15Ton @ 14m/min, MacGregor	External F-F system: Class 1,FFS
3 x Double room	Winch: 2 x 10 Ton @15m/min, MacGregor	Fire pump: 2 x FFS SFP 250X350 HD
9 x Quad room	Stern winch: 2 x 8 Ton @15m/min , MacGregor	Monitor (water): FFS 1200m ³ /h x2
Total persons: 54P	Deck crane: 4 Ton SWL @ 4.2m-19m, MacGregor	Monitor (foam): FFS 300m ³ /h x2
Hospital: 1		

Others

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