



## HAI YANG SHI YOU 623

HAI YANG SHI YOU 623 is a multi-purpose vessel which outfitted with air diving equipment, working class ROV and a series of NDT tools. In addition, its DP-II Dynamic positioning System and AHC Offshore Crane enhanced its capability to provide large benefits to clients at all stages of installation, inspection, repair and maintenance.

Vessel Specification	
Name	HAI YANG SHI YOU 623
Built	Aug, 2004
Port of Registry	ZhanJiang, China
Call Sign	BXNK
Classification	CCS
Length/Beam/Depth	63.9m*14.6m*7.2m
Gross Tonnage	1960t
Curing Range	6600nautical miles
Endurance	40Days
Accommodation	48
Main Diesel Generator	3×2720 HP
Emergency Generator	1×68KW/50HZ
FP Azimuths Aft	2×SCHOTTEL SRP2020
Thrusters Fwd	Z-Propellor, 360°Turning 2×WUHAN KAWASAKI KT-88B Electric Driven 535KW 90KN
Fuel Capacity	100 cu.m/hr at 0.80 MPa
Fresh Water Capacity	361 cu.m
Max.Speed	14.5knts
Cruising	11.8knts
Maindeck Area	37.1 m×11.6 m
Dynamic Positioning System	DP-2

Gantry Crane	
SWL	50t
Main Hoist Line Travel	350m
A-Frame Outreach	6m
Max Luffing Speed	1 minute
Max Main Line Speed Normal	0-15m/min Max load
AHC Offshore Crane	
SWL	25t@15m
Main Hoist Line Travel	350m
Working Radius	3.5-15m
Max Main Line Speed Normal	0-30m/min Max Load
Max Slewing Speed Min Radius	1.0RPM
AHC	±3.0m, speed2m/s
Air Diving Equipment	
Working Depth	60m
Personel Dive Gear	×5
Deck Decompression Chamber	1×4 man
LARS	×2
Surface Unit	1 set
Specific Equipment	
USBL	×1 ScoutPro
ROV	125HP 1000m Working Class
ACFM	×1 U31 R/D
MT	×1
CP	×1
Thickness Gauge	×1
Pipeline Tracker System	×1 TSS440
Cable Tracker System	×1 TSS350
Sonar Video Camera	×1 Didson R/D