



HAI YANG SHI YOU 701&702



General			
Name	Hai Yang Shi You 701&702	Retractable Thrusters	2 × 2000 KW
Classification	★CSA, SPS, Ice Class B, DP-3, Helicopter Facilities, PSPC(B), Loading Computer (I), Lifting Appliance, In Water Survey, BVMS;	Boiler	872KW (with heater recovery system)
	★CSM, AUT-0, OMBO, Clean, COMF (NOISE 3), COMF (VIB 3), Electrical Propulsion System	Capacities	
	★DNV+1A1, ICE-E, SPS, DPS3, CRANE, HELDK, COAT-PSPC(B), CLEAN, BIS, E0, NAUT-OSV(A), DK(+), COMF-V(3)C(3)	Deck Area	1627m ²
		Stem Deck Strength	10Te/m ²
Built	2016	Potable/Fresh Water	546m ³
Designer	Skipsteknisk AS (ST-259), Sdari	Fuel Oil	2005m ³
Builder	Huangpu Shipyard, China	Tech. Freshwater abt	1000m ³
Port of Registry/Flag	Tianjin Port, China	Main Offshore Crane	
IMO		Type	HYDRALIFT™, AHC Offshore Crane
Dimensions		Maximum Lift	Main winch 250Te, Auxiliary winch 20Te
Length Overall	125.40m	Maximum Working Depth	Main winch 3000m, Auxiliary winch 2000m
Length BP	114.60m	Working Radii	Main winch 8.2-36m, Auxiliary winch 8.3-40m
Breadth	25.00m	Tugger Winch	10Te @ 120m
Depth	10.80m	Maximum Heave	±3m
Maximum Loaded Draft	7.70m	Accuracy AHC	±5-10cm
Gross Tonnage	12311GT	Lowing Speed in AHC mode	8m/min(minimum average)
Moonpool	7.2 x 7.2 m	Second Offshore Crane	
Acomodation		Type	GK 25/20 EH,
Total Berths	120 Bunks	Maximum Lift	25t @ 20m
1 Person Cabin	28	Hook travel	1000m
2 Person Cabin	46	Working Radius	3-20m
Machinery		Maximum Heave	±1.5m
Main Generator Sets	6 × 2880 KW	Hook Speed	0-80m/min
Harbor Generator	1000 KW	Dynamic Positioning	
Emergency Generator	400 KW	DP System	DP-3
Main Azimuth Thrusters	2 × 4500 KW	Speed	
Tunnels Thrusters	2 × 2000 KW	Maximum Speed	14.5Knots
		Economical Speed	12.0Knots
		ROV's	
		Horse Power	2 × 200HP (1×200HP & 1×250HP in 708)
		Working Depth	3000m
		Umbilical Winch speed	0-2 m/sec
		TMS Tether	600m
		Helicopter Deck	
		Diameter	35m
		Suitable for	Super Puma and Sikorsky S61