


“ZHONGREN121/122”
26000TDWT / Salvage Ship/Semi-submersible Heavy Lift Vessel

Principal Particulars			Machinery & Deck Equipment		
Flag	:	China	Main Generator	:	4200 kw/6.6kv×4 CMP-MAN4x9L32/40+ABBAMG0900SK08 LSE
Year Built	:	2020	Harbor Generator	:	760 kw/400v×1 (6L23/30H)
Place Built	:	Dalian, China	ElectricalControlSystem	:	ABB
Length Overall	:	169m	Main Propulsion	:	5500 kW ×2
Length B.P.	:	158m	Emergency enerator	:	375kW/400v×1 CUMMINS KTA19-D(M)+CCFJ375-E
Breadth Moulded	:	39.8m	Bow thruster	:	2400kW×2 (LYEN CPP) LTT2800
Design Draft	:	7.5m	Stern thruster	:	2400kW×2 (LYEN CPP) LTT2800
Max.Draft submerged	:	21.4m	Deck crane	:	50T 3-16m/15T 4-18m/5T2-9m*2
Classification			Equipments		
CCS ★CSA Salvage Ship/Semi-submersible HeavyLiftVessel/SPS/FTP/PSPC(B)/In-Water Survey/IceClass B /DP-2/Loading Computer (S.I.D)/Clean/CrewAccommodation (MLC)/ERSGPR (EU) ★CSMAUT-0/SCM/BWMS/BWMP/Electrical Propulsion System			mooring winch	:	DECK E: 300kN×2 200kN×2 CASINGS TOP PLATFORM: 200kN×2 200kN×2
Capacities			Windlass/Mooringwinch	:	Windlass: 423 KN (Workload) ×2 winch: 200 KN (Workload) ×2
Gross Tonnage	:	26225	Capstan	:	100 KN×2
Net Tonnage	:	7867	Ballast pump	:	3400m ³ /hr ×0.4Mpa x4
Gross Dead Weight	:	25761.8 T	stripping pump	:	500m ³ /hr ×0.4Mpa x3
FO/FO(LS)	:	2669m ³ /895.8m ³	BW treatment plant	:	Max.550m ³ /hr×2
MDO/MGO(LS)	:	378.8m ³ /447.8m ³	Fork-lift truck	:	CPCD50 5T / CPCD15 1.5T
Water Ballast Tank	:	57673.4m ³	working boat	:	JY80K(LxB:8.0Mx2.6M)Person: 8P
FW/PW	:	405.8m ³ /207.4m ³	CASINGS		
Urea STOR. TK.	:	94.1m ³	2 casings	:	Each 13×8.7×17.5M
Deck Area	:	5300m ² (133x40)	Accomodation		
DeckStrength	:	250 kN/m ²	Crew	:	23
Speed at design draft	:	≥14 kn	Worker	:	36

PRINCIPAL PARTICULARS
主要参数

LENGTH (O.A.)	总长	abt. 169.00 m	ENDURANCE	续航力	abt. 15,000 n.mile
LENGTH (P.P.)	垂线间长	abt. 158.00 m	SUSTAINABLE ABILITY	持续力	60 Day
BREADTH (MLD)	最大宽	39.80 m	COMPLEMENT/CREW	船员/人数	23P+22P
DEPTH (MLD)	最大深	10.90 m	MAIN THRUSTER POWER	主推进功率	2x5500 kW
DESIGN DRAFT	设计吃水	7.50 m	BOW/AFT THRUSTER POWER	艏/艉推进功率	2x2400 kW/2x2400 kW
SUMMER FULL LOAD DRAFT	夏季满载吃水	7.90 m	GENERATING STATION	电站	4x4450 kW+780 kW
MAX. WORKING DRAFT IN SALVAGE	最大作业吃水	8.80 m	CLASS NOTATION	船级社	CSA Salvage Ship; Semi-Submersible Heavy Lift Vessel; SPS; PSPC(B); ERS; Ice Class B; Loading Computer(S.L.D.); In-Water Survey; Crew Accommodation(MLC); BWMP; CSA AUT-0; DP-2; Electrical Propulsion System; SCM; Clear; FTP; GPR; BWMS;
MAX. SUBMERSIBLE DRAFT	最大潜水吃水	21.40 m			
DECK LOAD	2500N/m ²				
DECK AREA	甲板面积	abt. 5300 m ²			
DEADWEIGHT(SUMMER DRAFT)	夏季载重	abt. 28000 t			
SERVICE SPEED	服务航速	abt. 14.0 kn			

