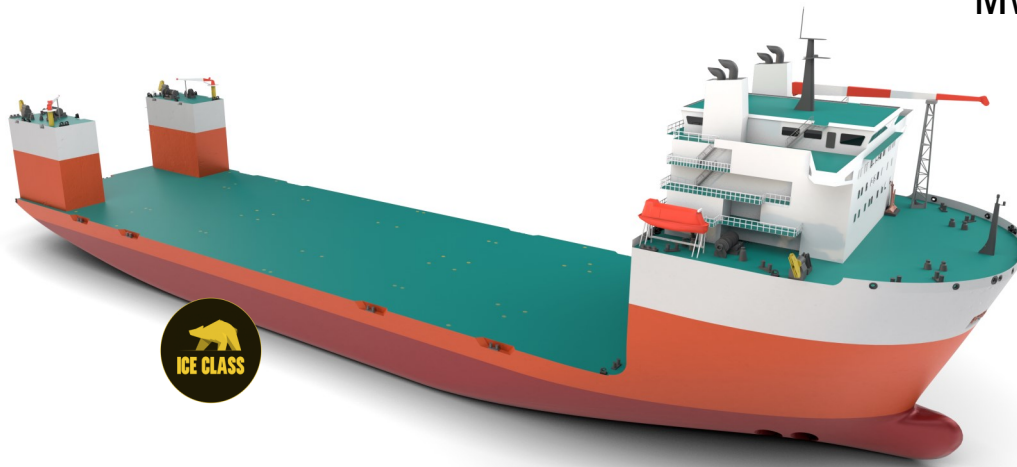


## SEMI-SUBMERSIBLE HEAVY LIFT VESSEL

MV HUA HAI LONG  
30,000 DWT



LONG-TERM BUSINESS RELATIONSHIPS THROUGH CUSTOMER SATISFACTION

VESSEL	BUILT	IMO No.	FLAG
MV HUA HAI LONG	2012	9560144	CHINA

### PRINCIPLE PARTICULARS

CSA SEMI-SUBMERSIBLE HEAVY LIFT VESSEL	
ICE CLASS B	
DP-1 CLASS	
NAVIGATING AREA	UNRESTRICTED
PLACE OF BUILD	SHENZHEN, CHINA
PORT OF REGISTRY	GUANGZHOU, CHINA
CALL SIGN	BSNK
LENTH O.A.	181.9 M
LENGTH B.P.	170.4 M
BREADTH MOLDED	43.6 M
DEPTH MOLDED	11 M
DESIGNED DRAFT	7.5 M
WATER OVER DECK   DECK SUBMERSION	12 M
GROSS TONNAGE	31,726 T
NET TONNAGE	9,517 T
DEAD WEIGHT	30,000 T
FREE DECK SPACE	124.8 M x 43.6 M 5,441 SQM
TOTAL DECK SPACE	144 M x 43.6 M 6,278 SQM
DECK STRENGTH	20 T/SQM
DESIGN SPEED	13.5 KNOTS
ENDURANCE	10,000 NM
ACCOMMODATION	50 PEOPLE (30 CREW)

### MACHINERY EQUIPMENT

ELECTRIC PROPEL SYSTEM	2 x 4,500 kW
BOW THRUSTER	2 x 2,000 kW 2 x 30 T
AZIPOD THRUSTER	2 x 4,500 kW
MAIN GENERATOR	3 x 4,320 kW x 750 RPM 6,300 v
EMERGENCY GENERATOR	1 x 448 kW x 1,500 RPM 400 v
HARBOR GENERATOR	1 x 1,000 kW x 750 RPM 400 v
WINDLASS	2 x 60 T
ANCHOR	3 x 11,025 KG AC-14 (1 SPARE)
ANCHOR CHAIN	2 x AM3 x 81 MM (Ø) x 550 M
WINCH	4 x 800 KN
WORK ANCHOR	4 x 6,000 KG
MOORING LINE	4 x 66 MM (Ø) x 1,700 M
MOORING WINCH	4 x 200 KN
NYLON ROPE	8 x 80 MM (Ø) x 200 M
DECK CRANE ON STERN	2 x 30kN/8M
DECK CRANE ON BOW	1 x 150kN-15M / 50kN-28M
WORK BOAT	9 M x 90 kW
CASINGS (REMOVABLE)	17.6 M x 8.8 M
MAIN BALLAST PUMP	4 x 3,200 CBM/H x 0.25 MPA
STRIPPING PUMP	2 x 500 CBM/H x 0.25 MPA