

# SHIPBUILDING & HARBOR EQUIPMENT



Allbest Creative Development Ltd. (ALLBEST)

# Technology Portfolio

- **Barge**
- **Bulk Carrier**
- **Chemical Carrier**
- **Container Ship**
- **Dry-Cargo Carrier**
- **Fishing-Boat**
- **Oil Tank**
- **Products Tank**
- **Ro-Ro Ship**
- **Tugboat**
- **Yacht**
- **Offshore Platform (Rigs)**
- **Equipment (shipbuilding & terminals/yards)**
- **Ship and rigs repairing**
- **Others, as requested**



## BARGE (35000DWT)



L=73.00M B=86.50M D=11.70M T=6.10M

THE VESSEL IS TO BE ALL WELDED STEEL CONSTRUCTION.

THE HULL IS TO BE ROUND BILGE FORM, TRANSOM STERN WITH BULBOUS BOW AND FORWARD RAKE STEM. THE VESSEL IS DESIGNED FULL CONTAINER TYPE TO BE SUITABLE FOR THE CARRIAGE OF CONTAINERS IN CARGO HOLDS AND ON MAIN DECK.

## BULK CARRIER ( 28,000 DWT)



28,000DWT BULK CARRIER L=164.00M B=26.00M D=13.70M

THE VESSEL WILL HAVE A MAXIMUM SPEED OF 16.80kN AT 85% MAXIMUM CONTINUOUS OUTPUT. THE VESSEL MEETS ALL CURRENT AND PLANNED REGULATORY REQUIREMENTS, PROTOCOL AND RECOMMENDATIONS INCLUDING MARPOL, SOLAS ETC.

THE VESSEL IS ALSO FITTED WITH CRANES TO ENABLE THEM TO LOAD OR DISCHARGE CARGOS WITHOUT USING SHORE CARNES. BOTTOM STRENGTHENED FOR LODING AGROUND. TANKTOP STRENGTHENED FOR HEAVY CARGOS. ENGINE ROOM BULKHEAD A60 INSULATED. CO2 FIRE EXTINGUISHING SYSTEM IN HOLD. CERTIFIED FOR THE CARRIAGE OF DANGEROUS GOODS OF IMO CLASS 4.1, 4.3, 5.1 AND 5.2 (PACKAGED).

## BULK CARRIER ( 29,000 DWT)



L.O.A.=173.00M B=27.70M D=15.60M DRAFT=10.10M MAIN ENGINE: SLZ6RTA52 SREVICE  
SPEED=15.60KN

THE VESSEL HAS LONG BOX HOLDS WITH MOVABLE BULKHEADS TO SEVERAL COMMDITIES TO BE CARRIED SIMULTANEOUSLY. HOLDS BOTTOM STRENGTHENED FOR LOADING AGROUND. TANKTOP STRENGTHENED FOR HEAVY CARGOS. ENGINEROOM BULKHEAD A60 INSULATED. CO2 FIRE EXTINGUSHING SYSTEM IN HOLDS. CERTIFIED FOR THE CARRIAGE OF DANGEROUS GOOD OF IMO CLASS 4.1, 4.3, 5.1 AND 5.3 (PACKAGED).

## BULK CARRIER ( 40,000 DWT)



L.O.A.=183.00M L.B.P.=174M BREADTH=32.20M DEADWEIGHT=40,000DWT MAIN  
ENGINE:SULZER 6RTA58T OUTPUT:11,400KW

THE VESSEL IS ALSO FITTED WITH CRANES TO ENABLE THEM TO LOAD OR DISCHARGE  
CARGOS WITHOUT USING SHORE CRANES.

BOTTOM STRENGTHENED FOR LOADING AGROUD. TANKTOP STRENGTHENED FOR HEAVY  
CARGOES. ENGINE ROOM BULKHEAD A60 INSULATED. CO2 FIRE EXTINGUISHING SYSTEM IN  
HOLDS. CERTIFIED FOR CARRIAGE OF DANGEROUS GOODS OF IMO CLASS 4.1, 4.3, 5.1 AND  
5.3(PACKAGED)

## BULK CARRIER ( 45,000 DWT)



LENGTH OA.=185.00M LENGTH BP.=175.00M BREADTH (MOULDED)=32.20M DEADWEIGHT 45,000TONNES MAIN ENGINE SULZER 6RTA58T OUTPUT 11,400KW BOTTOM STRENGTHENED FOR LODING AGROUND. TANKTOP STRENGTHENED FOR HEAVY CARGOES. ENGINEROOM BULKHEAD A60 INSULATED. CO2 FIRE EXTINGUSHING SYSTEM IN HOLDS. CERTIFIED FOR THE CARRIAGE OF DANGEROUS GOODS OF IMO CLASS 4.1, 4.3, 5.1 AND 5.3(PACKAGED)

## BULK CARRIER ( 70,000 DWT)



L.O.A.=192.00M B=32.80M D=26.00M

LIFEBOATS-TORALLY ENCLOSED/MOB.-BOATS. HOLDS BOTTOM STRENGTHENED FOR LOADING AGROUND. TANKTOP STRENGTHENED FOR HEAVY CARGOES. ENGINE ROOM BULKHEAD A60 INSULATED. CO2 FIRE EXTINGUISHING SYSTEM IN HOLDS. CERTIFIED FOR THE CARRIAGE OF DANGEROUS GOOD OF IMO CLASS 4.1, 4.3, 5.1 AND 5.2 (PACKAGED). ALL DECK MACHINERY AND EQUIPMENT ARE TO BE SUPPLIED AND INSTALLED TO MEET THE CLASSIFICATION APPROVAL AS APPLICABLE.



## BULK CARRIER (150,000DWT)



## LNG/LPG CARRIER (500M<sup>3</sup>-3000M<sup>3</sup>)



L=87.60M B=12.40M D=4.60M SPEED=19.60KN.

THE VESSEL IS TO BE ALL WELDED STEEL CONSTRUCTION WITH SINGLE DIESEL ENGINE AND FIXED PITCH PROPELLER. THE VESSEL'S ACCOMMODATION IS TO BE LOCATED AFT. ABOVE THE ENGINE ROOM.

# OPEN HATCH FORESTRY CARRIER (52,000DWT)



## SUGAR CARRIER ( 7,000DWT)



LENGTH OA.=106.40M MOULDED BREADTH 19.40M  
DRAUGHT=6.60M DEADWEIGHT 7,000TONNES MAIN ENGINE  
MAN B&W 5L35S SERVICE SPEED=16.20KN.

## CONTAINER VESSEL (600TEU)



THE VESSEL IS TO BE ALL WELDED STEEL CONSTRUCTION WITH SINGLE DIESEL ENGINE AND C.P.P. THE VESSEL IS DESIGNED MULTI-PURPOSE TYPE TO BE SUITABLE FOR THE CARRIAGE OF GENERAL CARGO, BULK CARGO AND CONTAINERS IN CARGO HOLDS AND ON THE MAIN DECK.

## CONTAINER VESSEL (800TEU)



THE VESSEL IS TO BE ALL WELDED STEEL CONSTRUCTION WITH SINGLE DIESEL ENGINE AND FIXED PITCH PROPELLER. THE VESSEL IS DESIGNED FULL CONTAINER TYPE TO BE SUITABLE FOR THE CARRIAGE OF GENERAL CARGO, BULK CARGO AND CONTAINERS IN CARGO HOLDS AND ON THE MAIN DECK. THE VESSEL WILL BE FITTED WITH TWO (2) cranes.

## CONTAINER VESSEL (1200TEU)



THE SHIP IS TO BE ALL WELDED STEEL CONSTRUCTION WITH SINGLE DIESEL ENGINE AND FIXED PITCH PROPELLER AND DESIGNED MULTI-PURPOSE TYPE TO BE SUITABLE FOR THE CARRIAGE OF GENERAL CARGO, BULK CARGO AND CONTAINERS IN CARGO HOLDS AND ON MAIN DECK. THE VESSEL IS ALSO FITTED WITH CRANS TO ENABLE THEM TO LOAD OR DISCHARGE CARGOES WITHOUT USING SHORE CRANES.

## CONTAINER VESSEL (1400TEU)



LENGTH OA.=168.80M BREADTH=28.80M DEPTH=13.80M DRAUGHT=8,75M MAIN ENGINE:  
MAN B&W OUTPUT:21,500BHP SERVICE SPEED:20.00KN  
THE VESSEL IS TO BE ALL WELDED STEEL CONSTRUCTION WITH SINGLE DIESEL ENGINE AND  
C.P.P. THE VESSEL IS DESIGNED MULTI-PURPOSE TYPE TO BE SUITABLE FOR THE CARRIAGE  
OF GENERAL CARGO, BULK CARGO AND CONTAINERS IN CARGO HOLDS AND ON THE MAIN  
DECK.



# CONTAINER VESSEL (1,700TEU)



VESSELS'NAME	PRINCIPLE DIMENSION loa*B*D*T(m)	DEADWEIGHT (t)	Total W		SPEED (KN)	MAIN ENGINE			E/R AUTOMATION
			GROSS	NET		TYPE	SE T	POWER (KW)	
1,700 TEU CONTAINER VESSEL	179.7*27.6*15.9*10.7	25656	20624	16499	22	B&W 6L70MC	1	16980	AUT-O

## CONTAINER VESSEL (1800TEU)



LENGTH OA. 168.00M BREADTH(MOULDED)=27.20M DEPTH(MOULDED)=13.80M DESIGNED DRAUGHT=8.75M DEADWEIGHT 19,700TONNES MAIN ENGINE MAN B&W OUTPUT 21,490BHP SERVICE SPEED=20.00KN

THE VESSEL IS TO BE ALL WELDED STEEL CONSTRUCTION WITH SINGLE DIESEL ENGINE AND C.P.P. THE VESSEL IS DESIGNED MULTI-PURPOSE TYPE TO BE SUITABLE FOR THE CARRIAGE OF GENERAL CARGO, BULK CARGO AND CONTAINERS IN CARGO HOLDS AND ON THE MAIN DECK.

## CONTAINER VESSEL (4600TEU)



THE VESSEL IS TO BE ALL WELDED STEEL CONSTRUCTION WITH SINGLE DIESEL ENGINE AND C.P.P. THE HULL IS TO BE ROUND BILGE FORM, TRANSOM STERN WITH BULBOUS BOW AND FORWARD RAKE STEM. THE VESSEL IS DESIGNED FULL CONTAINER TYPE TO BE SUITABLE FOR THE CARRIAGE OF CONTAINERS IN CARGO HOLDS AND ON MAIN DECK.

## CONTAINER VESSEL (5,668TEU)



Length overall: 279.6M; Length between perpendiculars: 265.8M  
Breadth,moulded: 40.3M Depth,moulded: 24.10M Draft,Design,moulded: 12.00M  
Draft,Scantling,moulded: 14.00M Main Engine: MAN B&W 12K90MC-CMCR:  
54720KW x 104r/minCSR: 49250KW x 100.4r/min

## CONTAINER VESSEL (12,300DWT)



# MULTI-PURPOSE DRY CARGO/CONTAINER (12,000DWT)



VESSELS'NAME	PRINCIPLE DIMENSION loa*B*D*T(m)	DEADWEIGHT (t)	Total W		SPEED (KN)	MAIN ENGINE			E/R AUTOMATION
			GROSS	NET		TYPE	SE T	POWER (KW)	
12,000 DWT MP/CONTAINER VESSEL	134.15*20.4*11.1*8.38	12000	8954	4027	17	WARTSILA SI46MC	1	7800	ACCU

# MULTI-PURPOSE DRY CARGO/CONTAINER (28,000DWT)



VESSELS'NAME	PRINCIPLE DIMENSION loa*B*D*T(m)	DEADWEIGHT (t)	Total W		SPEED (KN)	MAIN ENGINE			E/R AUTOMATION
			GROSS	NET		TYPE	SET	POWER (KW)	
28,000 DWT MP/CONTAINER VESSEL	181*26*14.4*10.02	29538	19354	9614	15.5	MAN B&W 5S50MC	1	6400	EO

# MULTI-PURPOSE CARRIER (30,000DWT)



VESSELS'NAME	PRINCIPLE DIMENSION loa*B*D*T(m)	DEADWEIGHT (t)	Total W		SPEED (KN)	MAIN ENGINE			E/R AUTOMATION
			GROSS	NET		TYPE	SE T	POWER (KW)	
30,000 DWT CONTAINER VESSEL	192.9*27.8*15.5*10/11.2	30396	23132	9375	19.4	MANB&W 7S60 MC-C	1	15785	EO



## DRY CARGO VESSEL( 35,000DWT)



THE VESSEL WILL BE FITTED WITH FOUR (4) CRANES. THE VESSEL IS MULTI-PURPOSE CARGO VESSEL SUITED FOR NEARLY ALL COMMODITIES. IN TODAY'S WORLD FLEXIBILITY IS THE KEY. THE VESSEL HAVE LONG BOX HOLDS WITH MOVABLE BULKHEADS TO ENABLE SEVERAL COMMODITIES TO BE CARRIED SIMULTANEOUSLY.

## SEMI-SUBMERSIBLE HEAVY LIFT SHIP(18,000 TONNES)



THE DEADWEIGHT CAPACITY IS 18,000 TONNES. THE LENGTH IS 156.00M. THE WIDTH IS 32.20M. THE HULL DEPTH IS 10.00M.(TO THE WEATHER DECK) THE DESIGNED DRAFT IS 7.50M THE SERVICE SPEED IS 14.00KNOTS. THE MAXIMUM SUBMERGENE DEEPTH IS 19.00M (FROM THE WEATHER DECK)

CLASS: DNV TWO (2) ELECTRO-HYDRAULIC ANCHOR WINDLASSES CUM AUTO. MOORING WINCHES SUITABLE FOR 54mm DIA. CHAIN EACH C/W 2 WARPING HEADS AND 1 SPLIT TYPE ROPE DRUM TO BE PROVIDED.

# FISHBOAT



L=36.00M, B=11,80M, D=5.80M

THE SHIP SHALL BE BUILT ACCORDING TO RULES AND UNDER INSPECTION FROM "DET NORSKE VERITAS" (DNV) FISHING VESSEL WITH ICE CLASS C. THE SHIP IS MEANT TO FISH WITH LONG LINE, GILNEETS AND DANISH SEINING. MAXIMUM STAY AT SEA IS 10 DAYS.

## CRUDE OIL TANKER (18,000DWT)



L=156.00M B=22.60M D=14.70M

18,000DWT CRUDE OIL TANKER, FIXED WATER-BASED LOCAL PROTECTION SYSTEM FOR HIGH-RISK AREAS. SAFE FOR CREW AND PASSENGERS-PLAIN WATER WITH NO CHEMICAL ADDITIVES IS USED. THE VESSEL MEETS ALL CURRENT AND PLANNED REGULATORY REQUIREMENTS, PROTOCOL AND RECOMMENDATIONS INCLUDING MARPOL, SOLAS ETC.

## OIL TANKER (38,000DWT)



L.O.A.=184.00M B=27.80M D=22.00M

THE VESSEL MEETS ALL CURRENT AND PLANNED REGULATORY REGULATORY REQUIREMENTS, PROTOCOL AND RECOMMENDATIONS INCLUDING MARPOL, SOLAS ETC.IMMEDIATE ACTIVATUION IN CASE OF FIRE-NO NEED TO EVACUATE PERSONNEL.

## OIL TANKER (58,000DWT)



LENGTH OA.=93.00M DRAUGHT=6.30M DEADWEIGHT=5,800DWT

MAIN ENGINE MAN B&W 5L35S SERVICE SPEED=15.40KN

# OIL TANKER (65,000DWT)



VESSELS'NAME	PRINCIPLE DIMENSION loa*B*D*T(m)	DEADWEIGHT (t)	Total W		SPEED (KN)	MAIN ENGINE			E/R AUTOMATION
			GROSS	NET		TYPE	SET	POWER (KW)	
65,000 DWT C.O. TANKER	228.5*32.2*19*12.19	66100	38381	21110	15	B&W 5S60MC	1	9550	EO

# CRUDE OIL TANKER (68,000DWT)





## CRUDE OIL TANKER (150,000DWT)



## CRUDE OIL TANKER (300,000DWT)



Length overall: 333.5M Breadth,moulded: 58M Depth,moulded: 31M  
Draft,Scantling,moulded: 22.2M Draft,Design,moulded: 21.0M Main Engine Model:  
Sulzer 7RTA84T-B Output: 36960BHPX74RPM Speed: 15.8knot

# PRODUCT OIL TANKER (72,000DWT)



VESSELS' NAME	PRINCIPLE DIMENSION loa*B*D*T (m)	DEADWEIGHT (t)	Total W		SPEED (KN)	MAIN ENGINE			E/R AUTOMATION
			GROSS	NET		TYPE	SET	POWER (KW)	
72,000 DWT PRODUCT TANKER	228.6*32.2*20.6*12.5	72,000			15.3	6S60MC	1	9792	EO

## PRODUCT OIL TANKER (98,000DWT)



# PRODUCT OIL TANKER (110,000DWT)



# PRODUCT OIL TANKER (44,000DWT)



VESSELS'NAME	PRINCIPLE DIMENSION loa*B*D*T(m)	DEADWEIGHT (t)	Total W		SPEED (KN)	MAIN ENGINE			E/R AUTOMATION
			GROSS	NET		TYPE	SET	POWER (KW)	
44,000 DWT PRODUCT TANKER	182*30*17.25*12	43760	25202	18902	14	B&W 6S50MC	1	7859	EO

# CHEMICAL/PRODUCT OIL TANKER (45,000DWT)



VESSELS'NAME	PRINCIPLE DIMENSION loa*B*D*T(m)	DEADWEIGHT (t)	Total W		SPEED D (KN)	MAIN ENGINE			E/R AUTOMATION
			GROSS	NET		TYPE	SET	POWER (KW)	
45,000 DWT IMO II C/P TANKER	180*32.2*18.7*12/12	44418.6	29211	11658	14.5	MAN B&W 6S60MC	1	8410	EO

# CHEMICAL/PRODUCT OIL TANKER (46,000DWT)



VESSELS'NAME	PRINCIPLE DIMENSION loa*B*D*T(m)	DEADWEIGHT (t)	Total W		SPEED (KN)	MAIN ENGINE			E/R AUTOMATION
			GROSS	NET		TYPE	SET	POWER (KW)	
46,000 DWT IMO II C/P TANKER	182.85*32.26*18.9*12.1	46000	29965	12354	14.5	B&W 5L60MC	1	8850	EO



# CHEMICAL/PRODUCT OIL TANKER (69,000DWT)



VESSELS'NAME	PRINCIPLE DIMENSION loa*B*D*T(m)	DEADWEIGHT (t)	Total W		SPEED D (KN)	MAIN ENGINE			E/R AUTOMATION
			GROSS S	NET		TYPE	SE	POWER T (KW)	
69,000 DWT C/P TANKER	228.6*32.242*19.5*15.73	81282	45057	29133	14.5	B&W 5L80MC	1	9300	EO

## SHUTTLE TANKER (118,000DWT)



LENGTH OVERALL IS 226.00M AND BREADTH 43M.

A MITSUBISHI 8UEC60LS II DIESEL ENGINE GIVES OUTPUT OF 15,800 KW AT 108RPM.

## CAR CARRIER (Ro-Ro, 4590 UNITS)



LOA=180.50M LBP=170.00M BREADTH=32.26M DEPTH=30.46M DESIGN DRAFT=8.25M  
SCANTLING DRAFT=9.50M DWT(D=82.5M)=10700T DWT(D=9.50M)=16000T  
SPEED(DRAFT=8.25M AT 85% MCR WITH 15% SM)=19.50KN  
CLASS: DNV+1A1 "CAR CARRIER" MDCK, SC, EO, W1-OC  
ALL DECK MACHINERY AND EQUIPMENT ARE TO BE SUPPLIED AND INSTALLED TO MEET  
THE CLASSIFICATION APPROVAL AS APPLICABLE.

# Ro/Ro vessel (12,000DWT)



VESSELS'NAME	PRINCIPLE DIMENSION loa*B*D*T(m)	DEADWEIGHT (t)	Total W		SPEED (KN)	MAIN ENGINE			E/R AUTOMATION
			GROSS	NET		TYPE	SET	POWER (KW)	
12,300 DWT Ro/Ro VESSEL	195.3*25.6*16.62*6.6	12300	23819	-	22.3	WARTSI LA NSD 8ZAL40 S	4	6000*4	EO

# Anchor handling tug supply vessel



VESSELS'NAME	PRINCIPLE DIMENSION loa*B*D*T(m)	DEADWEIGHT (t)	Total W		SPEED (KN)	MAIN ENGINE			E/R AUTOMATION
			GROSS	NET		TYPE	SET	POWER (KW)	
ANCHOR HANDLING TUG SUPPLY VESSEL	81*20*9*8.2/8.2	5405	4762	1428	16	CAT 3616	1	12000	EO

## TUG BOAT (12,000 HP)



L=34.60M B=14.40M D=4.90M SPEED=13.8KN. BOLLARD PULL: 26TONS  
THE TUG BOAT IS TO BE ALL WELDED STEEL CONSTRUCTION WITH SINGLE DIESEL ENGINE  
AND FIXED PITCH PROPELLER.  
WE CAN ALSO TO SUPPLY THE TUG BOAT WITH C.P.P.

## TUG BOAT (4,000 HP, Z--DRIVE )



850 HP TO 4,000 HP Z--DRIVE TUGBOAT BEEN BUILT UNDER THE CLASSIFICATION OF ABS/DNV/BV/NK/GL/LR'S OR OTHER WELL-KNOWN CLASS.  
BOLLARD PULL: 8TONS TO 75TONS. SERVICE SPEED 11KN TO 16KN.

## Replenishment Vessel (25,000DWT)





## YACHTS (8P. PLEASURE-BOAT)



L.O.A.=34'-6" B=11'-10" D=3' MAIN ENGINE: VOLVO 150HP\*2 FUEL CAPACITY:  
300U.S.GALS WATER CAPACITY 300 U.S.GALS MAX. CAPACITY: 8PERSONS  
RANG: RIVE CLASS: B

## YACHTS (25P. PLEASURE-BOAT)



L.O.A.=46'-6" B=15'-2" D=3'-6" MAIN ENGINE: CATERPILLER 435HP\*2 AIR-  
CON.:16,000BTU\*3 FUEL CAPACITY:400U.S. GALS. WATER CAPACITY: 150U.S.GALS. MAX.  
CAPACITY:25 PERSONS.

# Port Machinery







石臼港 6000tn装船机



# Terminals



新沙港远景

A bird's-eye view of Xinsha Terminal



# FPSO



15,000 dwt



16,000 dwt

# OFFSHORE DRILLING



600'-10"\*500'-6" PLATFORM FOR THE DRILLINGS. THE DRILLING MEETS ALL CURRENT AND PLANNED REGULATORY REQUIREMENTS, PROTOCOLS AND RECOMMENDATIONS INCLUDING MARPOL, SOLAS.



660'-6"\*600'10" PLATFORM FOR DRILLING



# Rigs



Bingo-9000 Semisubmersible rig

Jack-up Gang Hai No.1



Living Quarter

# Rigs



Offshore Oil Production Module



Big Foot-III Platform



40m Jack-up Rig

## SHIP REPAIRED (UP TO 220,000 DWT )



THE MAJOR REPAIR WORKS ARE STEEL PLATE RENEWAL 1,200TONS, CARGO HOLD GRIT BLASTING SA2.0 35,000M2, AND SUBSTANTIAL MACHINERY REPAIRS. TOTAL REPAIR PERIOD 48 DAYS INCL. 6 DAYS IN DOCK.

# Rigs Repairing and Maintenance



# Service

- **Advanced and reliable technology & engineering**
- **Procurement, manufacture, and delivery of the goods**
- **Project management**
- **Construction, installation, and commissioning**
- **Technical service**
- **Training program**
- **Service after completion of the project**
- **Financing assistance and export credit**
- **Other services and functions upon request**

# *CREATE THE FUTURE*



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