

SPECIFICATION OF SPUD BARGE - "RAZAN" (Self Propelled Multi - Purpose Barge)



NAME	:	"RAZAN"
LENGTH OVERALL	:	115 FEET
BREADTH OVERALL	:	36 FEET
DEPTH	:	10 FEET
DRAFT	:	5 FEET
NET TONNAGE	:	283.27 TONS
GROSS TONNAGE	:	283.34 TONS
D. W. T.	:	425 TONS
PORT OF REGISTRY / NO.	:	BAHRAIN / 1089
FLAG	:	BAHRAIN
DECK CARGO AREA	:	82 FT. X 32 FT.
ACCOMODATION	:	4 PEOPLE
PLACE & DATE OF BUILD	:	JAPAN - 1977
REBUILT	:	BAHRAIN - 2003

Equipped with;

2 (two) Spuds 70 feet long controlled up and down by crane. Suitable up to 40 Ft. depth. Can be used as Bunker and Cargo barge with detachable ramp.

Crane Onboard: MANITOWOC 3900 Crane with safe lifting load of 40 tons.

Generators 2 Nos.

1 (one) Yanmar 6 KFL-T diesel engine, 6 cylinders, 150 KVA, 380 Volts, 50 Hz., water cooled, consuming 3.5 gallons/Hr.

1 (one) Yanmar 3ESDL diesel engine, 4 cylinders, 30 KVA, 380 Volts, 50 Hz., water cooled consuming 2.5 gallons/Hr.

2 (two) Deutz 413 V-Type, diesel engine, 8 cylinders, 162 HP Each.

1 (one) Winch run by 2-cylinders Deutz diesel engine 30 HP.

2 (two) drums electric winch with capacity of 8 Tons (For Spuds).

USED FOR PIPE AND SHEET PILING, CONSTRUCTION, ERECTION, REPAIR OF WHARFS, JETTYS, MARINA AND FENCING AT SEA. SUITABLE FOR DREDGING SMALL CHANNEL USING EXCAVATOR, GRAB SHELLS UP TO 3 (THREE) TO 4 (FOUR) MTRS. DEEP WATER. EXCAVATOR WITH BACK HOE DIPPER AND SHOVEL OF 3 CUBIC METER CAPACITY.

USED FOR DRILLING AT SEA TO TAKE SAMPLES OF EARTH STRATA - THROUGH MOON HOLE, SPECIALLY DESIGNED ON DECK.

CAPACITIES

FOR BUNKERING:	FRESH WATER DISCHARGE:	FUEL OIL DISCHARGE:
Maximum Fuel : 168 Tons	Transfer : 80 mm Dia. Centrifugal Pump Type SAH - MIDO	Transfer Pump with Meter : 125 mm Dia. Gear Pump Type D.H.M. 125
Maximum Fresh Water : 168 Tons	Liquid Discharge : 88 cubic mtr / hour	Pump Liquid Discharge : 60 cubic mtr / hour
2 (Two) Middle Tanks : 168 Tons	Total Head : 15 Mtrs.	TOTAL HEAD : 1.5 Kgs. / hour
Total : 504 Tons	RPM : 1450	RPM : 980
Cargo on Deck : 400 Tons	KW : 5.5	KW : 15