



Specifications of Crane Barge "AL AMLAQ" - 400 Tonnes Crane
Non-propelled Sheer-legs Crane Barge

Main Particulars

Length Overall	:	60.00 meters
Breadth	:	22.00 meters
Molded Depth	:	3.98 meters
Summer Draught	:	2.44 meters
Maximum Height Above MSL	:	65.00 meters (Approximately)
GRT	:	1480 Tonnes
NRT	:	444 Tonnes
Deadweight	:	4198 M.T.
Lightweight	:	1368 M.T.

Registration

Year Built	:	1983
Builder	:	Pontoon Shipyard, Netherlands and Liesbosch B.V. Netherlands
Classification	:	Bureau Veritas
Type	:	1 Hull
	:	Pontoon-Crane Unrestricted Navigation
Flag	:	United Arab Emirates
Port of Registry	:	Dubai
Official Number	:	5748
Call Sign	:	A6E2583
Owner/Operator	:	Mubarak Marine LLC

Generators

Main	:	2x Deutz Diesel F8L413 100 Kva each
Harbour	:	1x Deutz Diesel F3L912W 35 Kva

Hydraulic Power Units

Engines	:	2x Deutz FI 2L 413F 2x 287 BHP;2150 RPM
	:	Driving 2Lohman Stolterfht splitter
	:	Gearbox fitted by Hydromatic
	:	Hydraulic pumps

Bunkers

Fuel Capacity	:	8,500 USG
Fresh Water Capacities	:	60,700 USG

Hoisting Equipment

Main Hoists	:	2x 200 metric tons SWL
Auxiliary hosts	:	1x 30 metric tons SWL
	:	1x 15 metric tons SWL
Max. Capacity	:	400 metric tons at radius of 10 meters
Max. Operating Radius:	:	150 metric tons at radius of 30 meters
Max. Lifting Height:	:	50 meters above sea level
Proof Load Test	:	440 metric ton
Load Indicators	:	Wylie Instruments
	:	Fitted in Control Cabin

Safety Equipment

Life Saving Appliances for 40 persons
 Fire Fighting Appliances as per CLASS and SOLAS requirements

Operating Controls : All four hoists operate independently
 Controls fitted in Control Cabin

Mooring Equipment

Mooring Winches	:	4x double drum waterfall type (2 each, on starboard and portside); Total Number of Drums : 6 + 2 Spare
Winch Monitoring System	:	Independent Tension and Line-out monitoring system, display fitted in control room Loadwise Systems. Number of Mooring Points: Six Point Mooring
Mooring Winch Particulars:	:	Line Pull 35 metric tons; Brake Holding Capacity 50 metric tons
Mooring Wire Details	:	Each Drum is fitted with Wire of Length 500 meters and diameter 30mm
Anchors	:	4x Stockless Fluke type of 4metric tons each, stowed on anchor racks over side on each corner of the barge
Tugger Winches	:	2x Electro-Hydraulic type; each fitted with wire of length 150 meters and diameter 24mm
Winch Controls	:	All Mooring and Tugger Winches can be locally operated and from the Control Cabin
Fenders	:	Bow fenders are heavy – duty synthetic round bar-type Side fenders are heavy tyre type
Towing Bridle	:	Wire bridle fitted with chafing chain and retrieval wire; certified

Insurance

Hull & Machinery Cover up to Hull value

P & I Cover including Salvors Liability cover from the Shipowners' Manual Protection and Indemnity Association, Luxembourg

Accommodation

	:	TOTAL BEDS: 39 BEDS	
Barge Crew	:	1 x 1= 1 bed, 1 x 6 = 6 beds	Total = 7 beds
Charterers Personnel	:	3 x 2= 6 beds, 5 x 4 = 20 beds, 1 x 6 = 6 beds	Total = 32 beds
Trading Limits	:	Arabian Gulf, Gulf of Oman, Red Sea, Arabian Sea, Indian Ocean, East Coast of Africa and adjoining states	

Note : All details given in good faith without guarantee subject to change without prior notice.