



A.A. TURKI CORPORATION
PORTS MANAGEMENT & MARINE SERVICES



KING KHALID STREET, P.O. Box 718, Dammam 31421, Saudi Arabia

TEL: 966-3-8332460

FAX: 966-3-8347331

EMAIL: apmms@atco.com.sa

Website: www.atco.com.sa

ATCO KHADIJA

SELF PROPELLED JACK-UP BARGE



SPECIFICATIONS

BUILT : SEMCO SHIPYARD, U.S.A.
 YEAR OF BUILT : 2007
 CLASS : + A1 LIFTBOAT + AMS
 CLASSIFICATION : ABS
 FLAG : BAHRAIN
 CALL SIGN : A9HQ
 OFFICIAL NO. : BN 4093
 IMO Number : 9433133
 GRT : 1824
 NRT : 547
 SHIP ID :MMSI No 408814000
 DSC Number : 63038
 TYPE OF VESSEL : SELF PROPELLED SEWOP

OPERATING CRITERIA

MAX WATER DEPTH : 40 METER JACKING
 MAX SEA HEIGHT : 1.5 METERS (5FT.)
 MAX AIR GAP : 16 METERS (52.5 FT.)
 MAX PENETRATION : 7.92 METERS (26 FT.)

MACHINERY

MAIN ENGINES : 2 X CATERPILLAR 3512 B X 1500 BHP EACH
 AUX. ENGINES : 2 X CATERPILLAR 3406 C
 BOW TRUSTER : SMI MODEL 500 BHP
 PORT CRANE SEATRAX 4816: BOOM LENGTH 21.3 M (70FT.)
 : MAIN HOIST 30 TONS / AUX 8 TONS
 STBD CRANE SEATRAX 7226 : BOOM LENGTH 27.4 M (90 FT)
 : MAIN HOIST 45 TONS / AUX 11 TONS

PRINCIPLE DIMENSIONS

LENGTH OVERALL : 68.00 M inc. HELIDECK
 LENGTH OVERALL : 49.37M inc. AFT SPUD SCAN
 LENGTH HULL : 47.54M
 BREADTH inc. SPUD SCAN : 34.14M (can extend 5ft. Either side)
 DEPTH : 3.96 M
 DRAFT : 2.74 M (maximum)
 LEG DIAMETER : 2.59 M
 LEG LENGTH : 60.96M
 SPUD SCAN : 6.4M X 9.1M X 1.52M
 USEABLE DECK SPACE : 8,650 Sq. ft.
 FUEL STORAGE TANK : 28,000 GALLONS
 FUEL DAY TANKS : 15,000 GALLONS
 FRESH WATER TANKS : 35,000 GALLONS
 DESIGN MAIN DECK LOAD : 400 LB./SQ. FT.
 VARIABLE DECK LOAD : 330.6 KIPS
 TONNAGE (INTERNATIONAL) : UNDER 3,000 GROSS TONS.
 ACCOMMODATIONS : 48 PERSONS
 POWER (TOTAL) : 3,000 BHP