



**A.A. TURKI CORPORATION**  
**PORTS MANAGEMENT & MARINE SERVICES**



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**M.V. ATCO JOUD**

**ASD TUG BOAT**



**GENERAL SPECIFICATIONS**

BUILT : GRANDWELD SHIPYARD, U.A.E.  
 YEAR OF BUILT : 2006  
 CLASSIFICATION : BUREAU VERITAS

FLAG : BAHRAIN  
 CALL SIGN : A9D2870  
 OFFICIAL NO. : BN 4054

**DIMENSIONS**

LENGTH OVERALL : 37.00 M  
 L.B.P. : 33.313 M  
 BREADTH : 11.50 M  
 DEPTH : 5.00 M  
 DRAFT, DESIGNED : 4.20 M  
 HULL : STEEL  
 SPEED : 12.5 KNOTS  
 BOLLARD PULL, AHEAD: 60 TONNES

**MACHINERY**

MAIN ENGINES : 2 X WARTSILLA RATED 1750 KW AT 1000 RPM

PROPULSION : 2 X AZIMUTHING PROPULSION SYSTEM RATED 1750 KW

GENERATORS : 2 X GEN SET RATED 150 KVA 380V 60HZ 3 PH

FIFI CLASS 1 : 2 X STEP UP GEAR BOX DRIVE  
 2 X 1350 M3/H FIRE PUMP  
 2 X FIRE MONITOR 1200M3/H X 10 BAR.

**DECK MACHINERY**

TOWING WINCH : HYDRAULIC TYPE, 1 X TOWING WINCH, HYDRAULIC DRIVEN.

ANCHOR WINDLASS HYD. TYPE : DOUBLE GYPSY & DOUBLE WARPING ENDS.

SIZE FOR 22MM GR 2 U2 CHAIN : PULL 3 TONNES X 9M/MIN

BRAKE HOLDING : 12 TONNES

CAPSTAN : 1 X ELECTRIC CAPSTAN 50 KN AT 9M/MIN.

TOWING HOOK : 2 X 60T SWL TOWING HOOK.