



ALMOAYYED MARINE

P.O.Box 15376, Manama, Bahrain

Email: amsco@batelco.com.bh Tel: +973-17730788 Fax: +973-17730799

33.70Mtr 4500BHP TUGBOAT 'ALMOAYYED 24' TWINSCREW TOWING TUG



General

Twin Screw Towing Tug Built for worldwide tows and mooring assistance

CLASS

Classification Society BV
 Class Notain 1 + Hull, +Match, Tug
 Unrestricted Navigation
 Builder Wuxi Shipyard
 P.R.CHINA
 Year Built April 2007

LIQUID STORAGE

Capacities
 Fresh Water tank/Ballast Tank
 Fresh Water Tanks 99M/T /99ton
 Fuel Oil Tanks 272mt
 Lub Oil Tank 5.7mt
 Dirty Oil Tank 7.8mt

MEASUREMENT

Length Overall 33.70m
 Length B.P. 30.00m
 Beam Moulded 10.60m
 Depth Moulded 4.00m
 Draft Designed 3.20m

ACCOMMODATION

Cabins 2 x1berth cabins : 2 men
 1 x1 berth cabins: 2 men
 2 x 4 berth cabins: 8 men
 Complement 12 men

TONNAGE

GRT 452ton
 NRT 135ton

SPEED & BOLLARD PULL

Speed 12.5knots (Free running)
 Total Bollard Pull 57.17tonnes
 Endurance 22days

CARGO DECK

Cargo Deck Area 95m2
 Deck Strength 81.6 ton/m2.



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LOAD/DISCHARGE

Connections
Fuel Oil Female – 2 ½" Kamlock
Portable Water Female – 2 ½" Kamlock

CARGO DISCHARGE CAPACITY

Fuel / Gas Oil / 2m...hr at 60m head

PROPULSION AND MANUVERING

Main Engines Caterpillar 2 x 2260BHP
@1600RPM total 4519BHP

Propellers 2x4Bladed, approx 2444mm dia Stud ling chains
2444 x fixed pitch 4 -bladed

ELECTRIC POWER GENERATION

Diesel Generator
Engine Perkins CAT 3406TWGM 2 x 260KW

Diesel Driven Alternator, 380VAC/50Hz/3Ph

TOWING & ANCHOR HANDLING EQUIPMENT

AH/Towing Winch
Shipneed 24000MT @m/min.
30tons Brake / 120Tons Pull
Single Drum Electro Hydraulic driven
Drum Capacity : 650m of 48mm dia.

DECK EQUIPMENT

Anchor Windlass 2.7ton @ 10m/min,
Brake holding @75ton.
Anchor 2 x stockless bower anchors
790kg each
Chain 258m x 28mm dia Grade U2

FIRE FIGHTING EQUIPMENT

CO2 flooding system
Fireman outfit 1 complete set

Emergency fire pump 0.517m3/hrx25m head.