



وكالة الصقر للملاحة و نموين البواخر
ASAKER MARINE & SHIPPING AGENCY

M.V 'DIAMOND ACHIEVER'
(8000 BHP ANCHOR HANDLING TUG SUPPLY)



BRIEF PARTICULARS :

Name of Vessel	M.V 'Diamond Achiever
Flag	Panama
Class	ABS + A1(E), Towing vessel, Offshore Support Vessel (AH) FF Class 1 + AMS
Call Sign	HP 5410
IMO No.	9581253
BHP	8000 BHP
Bollard Pull	106 MT

(Please turn over for full description of the vessel)

تليفون : ٧٤٢٩٥٧٥ (٩٧١٦) (٤ خطوط)، فاكس : ٧٤٤٤٥٧٠ (٩٧١٦)، ص.ب : ٣٧٦٣، عجمان - الامارات العربية المتحدة
TEL. : (9716) 7429575 (4 Lines), FAX : (9716) 7444570, P.O. BOX : 3763, AJMAN - U.A.E.
E-mail: asaker@emirates.net.ae <http://www.asaker.com>



M/V 'DIAMOND ACHIEVER'

8000 BHP ANCHOR HANDLING TUG SUPPLY

CHARACTERISTICS

Length Overall.....51.0 M
 Length BP..... 44.4 M
 Beam..... 15.0 M
 Depth..... 6.5 M
 Design Draft..... 5.0 M
 Working Deck Are..... 200 M²
 Displacement at Load Line..... 2654.10 T
 Dead Weight..... 1225.54

CAPACITIES

Ballast 147.10 M³
 Fuel Oil 910 M³
 Fresh Water 170 M³

MACHINERY

Main Engines 2 x MAK 9M25
 Gear Reintjes (2)
 Ratio 4.429:1
 Steering Gears 2 Electro-hydraulic steering gear
 units of total 12 t. Remote control
 From wheelhouse

Propellers 2 x 4 Bladed ZF CPP fixed
 Kort nozzles

Rudders 2 nos
 Generators 3 x CAT C18 440/3/60 each
 425 KW
 Bow Thruster Jiang- 1
 CPP propeller – 6 tons

PERFORMANCE

Bollard Pull 106
 Speed :
 Maximum 13 kts
 Cruising 10 kts

Fuel Consumption : @ 13 kts 0.7500MT/h
 @ 10 kts 0.6125 MT/h

Transfer Rates :

Fuel Oil 100 M³/h
 Ballast 70 M³/h

REGISTRATION

Flag Panama
 Builder Yuexin Shipyard
 Year Built 2010

Tonnage : GRT 1347
 NRT 404

Classification ABS + A1(E), Towing vessel,
 Offshore Support Vessel (AH) FF
 Class 1 + AMS

IMO No. 9581253

TOWING WINCH

Winch 1 Unit Electro hydraulic towing
 winch, 200 Tones brake holding,
 150 T pull @ 8 m/min at 1st layer
 on main deck.

Tow Wire 1200 x 64 mm towing Drum
 1000 x 64 mm A/handling drum
 Tugger Winch 2 x 10 t @ 15 m/min electro
 hydraulic tugger

Stern Roller 4 m length x1.5 m dia, 200 t swl
 Capstan 2 x 5 T @ 15/min hydraulic
 Tow Pins & Shark Jaws 300 T SWL (Mac Gregor)

Anchor Windless

Anchor Windless
 Anchors
 Chain Cables
 Deck Crane

1 Electro Hydraulic Anchor
 windlass/winch of 8 tons pull at 10
 m/min suitable for 24 mm dia chain
 2 x 1440 kg HHP Anchors
 275 m long 38 MM, U3grade
 1 unit Electro hydraulic telescopic type
 marine crane 2 t @ 12 M capacity fitted
 on aft end of forecastle deck stbd side

ACCOMMODATIONS

State Rooms

3 x 4 man cabins
 3 x2 man cabins
 2 x1 man cabins
Total – 20 men

ELECTRONICS

VHF (4)
 SSB
 Radars (2)
 GPS (2)
 Echo sounder
 Doppler Speed Log
 Autopilot
 GMDSS
 AIS
 Dual Gyro Compass
 Gyro Compass Repeater(4)
 Steering Control
 Rudder Indicator
Magnetic Compass
 Azimuth Circle
 Anemometer
 Navtex Receiver
 Mini -M

Sailor - 6222 (VHF-DSC)
 Furno - FS 2570
 Furno - MU 201 CR (ARPA)
 Furno - GP 150 / GP 32
 Furno - FE 700
 Furno DS-80
 Simrad - AP 50
 Furno - Felcom 15
 Furno - FA 150
 Simrad - GC 80
 Simrad - AR 80/81
 Kobelt
 Korea RA 05 (fwd/aft)
 Saura Keiki MR-150
 GFC 190-152
 R M Yong - 06206
 Furno NX- 700 B
 Thrane & Thrane

SPECIAL EQUIPMENTS

Rescue Boat

1 x 6 men semi-rigid dinghy/c/w
 25 HP outboard motor
 1 M³/hr pump and 15 ppm alarm

Oily Water Separator

Installed in bilge system

Fresh Water Maker

Oil Dispersant System

5 Tons per day
 2 dispersant spray boom 5 m length
 with 5 nozzles @ 125 liter/min 5 kg/cm²
 From each nozzles.

Sewage Treatment plant

External Fire Fighting System

2 x fire pumps PTO from
 main engines @ 1500 M³/hr
 each, form/water fire
 monitor with remote control

Taiko Kikai SBT-25