



وكالة الصقر للملاحة و نموين البواخر  
ASAKER MARINE & SHIPPING AGENCY

**M.V 'DIAMOND QUEST'**  
**(5150 BHP ANCHOR HANDLING TUG SUPPLY)**



**BRIEF PARTICULARS :**

<b>Name of Vessel</b>	<b>M.V 'Diamond Quest'</b>
<b>Flag</b>	<b>Panama</b>
<b>Class</b>	<b>ABS + A1(E), Towing vessel, Offshore Support Vessel (AH) + AMS</b>
<b>Call Sign</b>	<b>3ELL3</b>
<b>IMO No.</b>	<b>9420540</b>
<b>BHP</b>	<b>5150 BHP</b>
<b>Bollard Pull</b>	<b>68 MT</b>

(Please turn over for full description of the vessel)

تليفون : ٧٤٢٩٥٧٥ (٩٧١٦) (٤ خطوط)، فاكس : ٧٤٤٤٥٧٠ (٩٧١٦)، ص.ب : ٣٧٦٣، عجمان - الإمارات العربية المتحدة  
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# M/V 'DIAMOND QUEST'

## **5150 BHP ANCHOR HANDLING TUG SUPPLY**

### CHARACTERISTICS

Length Overall.....	48.0 M
Length BP.....	45.56 M
Beam.....	13.20 M
Depth.....	5.20 M
Design Draft.....	4.20 M
Deck Cargo.....	200 T
Clear Deck Area.....	225 M <sup>2</sup>
Dead Weight.....	680 T

### CAPACITIES

Drill Water/SWB	90 M <sup>2</sup>	Anchor Windless	4.9 T @ 11m/min Grade 2 stud line chain
Fuel Oil	639 M <sup>3</sup>		
Fresh Water	205 M <sup>3</sup>		
Lube Oil	6.26 M <sup>3</sup>	Anchor Windless	

### MACHINERY

Main Engines	2 x 2575 BHP – Caterpillar 3516	Deck Crane	2 x 6 m reach
Gear	Reintjes (2) Ratio 7.455:1		
Steering Gears	2 Electro-hydraulic steering gear units of total 12 t. Remote control From wheelhouse		

### ACCOMMODATIONS

Propellers	2 x 4 Bladed CPP 2650 mm Dia Berg	State Rooms	9 x 4 man cabins 1 x2 man cabins 2 x1 man cabins <b>Total – 40 men</b>
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Rudders	Independent	<u>ELECTRONICS</u>	
Generators	Cummins : KTA19DM 1 - 3 x 480 HP@ 1500 RPM	VHF (3)	Furuno Radio Telephone 8800S (2) JMC PRONAV (1) Furno - 56007

Bow Thruster	5mt thruster CPP motor driven	SSB	Furno - RDP 118& MU 2011 (ARPA)
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### PERFORMANCE

Bollard Pull	68 T	Radars (2)	Furno - GP 32 / 150
Speed :		GPS (2)	JMC F 3000
Maximum	13 kts	Echo sounder	Furuno GP-80
Cruising	11.5 kts	Speed Log	Simrad - AP 50
Fuel Consumption :	@ 13 kts 0.7500MT/h	Autopilot	Furno - Felcom 15
	@ 10 kts 0.6125 MT/h	GMDSS	Furno - FA 150
Transfer Rates :		AIS	TOKEMIC TG 8000
Fuel Oil	130m <sup>3</sup> /hr @ 70m head	Gyro Compass	Simrad AR 78
Potable Water	90m <sup>3</sup> /hr @ 75m head	Gyro Compass Repeater	Kobelt
Drill Water	75m <sup>3</sup> /hr @ 50m head	Steering Control	RIQ RA-05 (fwd/aft)

### REGISTRATION

Flag	Panama	Rudder Indicator	Daiko Keiki
Builder	Sealink Shipyard, Miri	Magnetic Compass	GFC 190-152
Year Built	2007	Azimuth Circle	

Tonnage : GRT	1039	Anemometer	R M Yong - 06206
NRT	311	Navtex Receiver(2)	Furno NX- 700 B
Classification	ABS + A1(E),Towing vessel, Offshore Support Vessel (AH) + AMS	Mini -M	JRC NQW - 267
IMO No.	9420540	Speed Log	Ben GA 120

### TOWING WINCH

Winch	1 x Plimsoll waterfall type 150 t	<u>SPECIAL EQUIPMENTS</u>	
Brake Capacity	200 T	Rescue Boat	1 x 7 men Valiant C/W 25 HP outboard motor 1 x Georim 500lt/hr @ 2kg/cm <sup>3</sup>
Tow Wire	1000 x 56 mm towing Drum	Oily Water Separator	
Tugger Winch	2 x 10 t @ 0.15 m/Plimsoll	Fresh Water Maker	5 Tons per day
Stern Roller	SWL 150T 4 m x 1.6 m Dia	Oil Dispersant System	
Capstan	2x5T x 0.15m/min Plimsoll	Sewage Treatment plant	1 x II Seung (40 man)
Tow Pins & Shark Jaws	Hydraulic 300 T, Max 114 mm Dia	<u>External Fire Fighting System</u>	

FIFI 1	
Fire Pump	2xseawater @1500m <sup>3</sup> /hr@14 bar
Fire Monitor	2 xhandwheels.1200m <sup>3</sup> /hr

