



وكالة الصقر للملاحة و نهوين البواخر  
ASAKER MARINE & SHIPPING AGENCY

**M.V 'SEA DIAMOND -X'**  
**(8500 BHP ANCHOR HANDLING TUG)**



**BRIEF PARTICULARS :**

<b>Name of Vessel</b>	<b>M.V 'Sea Diamond - X</b>
<b>Flag</b>	<b>Panama</b>
<b>Class</b>	<b>ABS + 100A1, TUG ICE CLASS 3 ACHIEVED DEBLIN AWARD FROM CHAMBER OF SHIPPING OF AMERICA.</b>
<b>Call Sign</b>	<b>3EDZ3</b>
<b>IMO No.</b>	<b>7523166</b>
<b>BHP</b>	<b>8500 BHP</b>
<b>Bollard Pull</b>	<b>110 Tons</b>

(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 'SEA DIAMOND – X' (EX-GULF BATTLER)

## **8500 BHP ANCHOR HANDLING TUG**

### CHARACTERISTICS

Length Overall.....	45.70 M
Beam.....	12.00 M
Depth.....	6.00 M
Light Draft.....	3.40 M
Maximum Draft-Forward.....	4.97 M
Freeboard.....	1.03 M
Displacement at Load Line.....	2358.00 M
Dead Weight.....	1121.00 MT
Deck Space.....	20 x 8.4 M
Minimum Height Above Water.....	20.00 M
Maximum Height Above Water.....	22.60 M

### CAPACITIES

Ballast	250.0 MT
Fuel Oil	560.0 MT
Potable Water	57.0 MT
Lube Oil	9.0 MT

### MACHINERY

Main Engines	(2) MAK 12M453AK 8500 BHP
Gears	2 Nos
Propellers	(2) LIPS 114 inch Dia x CPP
Kort Nozzles	(2) Yes
Rudders	2 Nos
Generators	(3) 175 KW ; 380 V ; 50 Hz
Driven By	Schia
Bow Thruster	Jastram BUO6
Driven By	Diesel 500 HP
Thrust	3.8 T 3.5 MT

### PERFORMANCE

Bollard Pull	110.0 ST 100 MT
Speed :	
Maximum	12.0 Knots
Cruising	10.0 Knots
Range at 10 Knots	11,900 Nautical Miles
Fuel Consumption :	@ 12 Knots 180 GPH
	@ 10 Knots 145 GPH

### Transfer Rates :

Fuel Oil	350 GPM @ 225 Ft
Ballast	350 GPM @ 225 Ft

### REGISTRATION

Flag	Panama
Builder	Odense Shipyard, Denmark
Year Built	1977
Rebuilt & Modification	At AHI - 2006
Tonnage : GRT	762.00
NRT	228.00
Classification	ABS +100A1, Tug ICE Class 3
Official No.	32541-07

### TOWING WINCH

Winch	Hydraulic Brattvaag
Model	SL120/W BSL
Line Pull	264,000 LBS at Stall
Capacity (Tow Drum)	3,200 Ft of 2.5 Inch
(Anchor Drum)	3,200 Ft of 2.5 Inch
Tow Pins	ACTA One Pair
Open Stern	Gate
Shark Jaw	Bjorshol Triplex H-300
Tugger Winch	(1) 3 Tons
Capstan	(1) 4 Tons
Stern Roller	9.8 x 4.9 Ft SWL 275 ST
Rig Chain Locker	2,900 Cu Ft 83 Cu M

### VESSEL MOORING

Windlass	Rasmussen
Anchors (2)	2,500 Lbs
Chain (Per Side)	(2) 990 Ft of 1.25 In

### ACCOMMODATIONS

State Rooms	6 – 1 Man 6 – 2 Man
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Total certified to carry	23 Persons
Galley Seating	20 Persons
Air Condition / Heating	16.5 Tons

### ELECTRONICS

VHF	Sailor RT 2048 (3 Nos)
	Sailor RT 5022 VHF DSC (2 Nos):
SSB	Sailor HC 4500
Radars	Koden –MDC 2910P
	Koden MDC - 1560
GPS	Koden KGP-920 ; Garmin GPS Map 156
Echosounder	JMC F-3000W
Autopilot	ANSCHUTZ NP 60
GMDSS	Sailor Thrane & Thrane
AIS	Transas M3
Gyro Compass	Sperry SR-120
Navtex	JMC NT-900
Mini-M	Thrane & Thrane GSP 3000

### SPECIAL EQUIPMENTS

Fire Fighting	1,300 GPM @ 400 Ft
	With 2 Fire Monitors
Service Boat	(1) Inflatable 6 Man