



وكالة الصقر للملاحة و نموين البواخر
ASAKER MARINE & SHIPPING AGENCY

M.V 'DIAMOND XXIV'
(5200 BHP ANCHOR HANDLING TUG SUPPLY- DP 1)



BRIEF PARTICULARS :

Name of Vessel	M.V "DIAMOND XXIV"
Flag	PANAMA
Class	BUREAU VERITAS
Call Sign	3E2661
IMO No.	9586942
BHP	5200 BHP
Bollard Pull	67.5 MT

(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 XXIV'

5200 BHP ANCHOR HANDLING TUG SUPPLY-DP 1

CHARACTERISTICS

Length Overall.....	59.20 M
Beam.....	14.95 M
Depth.....	6.1 M
Design Draft.....	4.95 M
Minimum Height... ..	21.30 M
Working Deck Are.....	340 M ²
Displacement at Load Line.....	2830.00 T
Dead Weight.....	1340.00

CAPACITIES

Deck Cargo	500 T	Bulk	42.5 M ³ /H @ 56 M
Fuel Oil	500 M ³	Liquid Mud	70 M ³ / H @ 75 M
Portable Water	350 M ³		
Drill/Ballast Water	400 M ³		

Bulk Tanks (4 Tank)	180 M ³	Winch	Hydraulic, waterfall Double Drum (200 T Brake)
Liquid Mud (21lbs/gal)	380 M ³		

Oil Dispersant	13.30 M ³
Fire Fighting Form	13.30 M ³

MACHINERY

Main Engines (2)	CAT 3516 BT-HD
Total HP	5200
Propellers(2)	CPP, 4 Blades
Kort Nozzles	2
Primary Generators (2)	340 KW/410 V
Driven by	CAT C 18
Shaft Generator (2)	65 KW/410 V
Driven by	Cummins PM 734C2
Emergency Generator (1)	65 KW/410 V
Bow Thruster (2)	Kawasaki, KT -72B3
Driven by	515 KW Electric Motor
Total Thrust	18.7 ST/ 17 MT
Rudder (2)	Twin Double Flap Type
Driven by	Electro- Hydraulic
Type	Independent

TOWING WINCH

Model	Mentrade Marine
Line Pull	150 MT
Tow Wire	1000 M / 52 MM
Spare Wire	1000 M/ 52 MM
Work Wire	300 M / 52 MM
Shark Jaw	1 Set @ 200 MT SWL
Tow Pins	2 @ 200 MT SWL
Stern Roller	4.4 mm x 1.6 m Dia : 200 MT SWL
Anchor (2)	1305 KG/High Holding power
Anchor Chain	220 M/36 MM Chain per side
Capstans (2)	5 T Electro- Hydraulic,15M/Min
Radar	2 x Furno FR 1510 / MU -201CR
Auto Pilot	Anschutz Nauto Pilot NP60
Gyro Compass	2 x Anschutz STD-22
Gyro Repeater	2x Anschutz
GPS	Furno – GP 150 & 32
Magnetic Compass	R4 Navigation System
Speed Log	Casen & Plath – Type 21
AIS	Furno DS 80
SSAS	Furno- FA 150
BNWAS	Furno- Felcom 15
VHF	Furno- BR 510
	2 x Furno FM 8800 S
	ICOM IC –M 304
SSB	Furno FS 2570
Steering	Kobelt
Rudder Indicator	2 x Korea RA 05
Anemometer	2 x RM Yong 06206
Navtex	Furno NX 700B
Mini-M	Tharane & Thrane

REGISTRATION

Flag	Panama
Builder	Fujian Southeast Ship Building
Year Built	2010
Tonnage : GRT	1674
NRT	502
Classification	BV + Offshore support vessel (Tug, Fire-fighting 1-water spraying) Unrestricted navigation [DYNAPOS AM/AT
IMO No.	9586942

ACCOMMODATION

Total Berth	58
1 Man Cain-2, 4 Man Cabin-2,7 Man Cabin-4, 6 Man x 4	
Hospital	Yes
Fire Fighting	FIFI 1

PERFORMANCE

Fuel Consumption / Speed	
Maximum Cruising	25 M ³ /day(280 gph) @13.5 Knots 19 M ³ /day(210gph) @ 12.4 Knots
Economical Standby	13 M ³ /day (150 gph) @ 9.6 Knots 2.2 M ³ /day (24.2 gph) @ 0 Knots

Dynamic Position Reference System	MT-DP 1Classed 2 x DGPS
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TRANSFER RATES

Fuel Oil	140 M ³ / H @ 75 M
Drill/Ballast Water	100 M ³ / H @75 M