

EDT NIOVI



DESIGN	TUG SUPPLY VESSEL
OWNER	CHANANCE SHIPPING LTD
OPERATOR	EDT SHIPMANAGEMENT LTD
BUILT	1997, DAMEN SHIPYARDS, GORINGCHEM, NETHERLANDS
FLAG	CYPRUS
CALL SIGN	5BBZ4

GENERAL INFORMATION

Classification	ABS. A1, AMS, Tugboat
IMO Number	9163817
MMSI Number	212229000
Operation	Worldwide
Endurance	45 days
Maximum Speed	About 10 knots

DIMENSIONS

Gross Tonnage	443
Net Tonnage	132
Deadweight	435
Length Overall	40.00 m
Breadth Moulded	9 m
Depth to Main Deck	4.75 m
Draft	3.90 m
Freeboard Max Draft	0.85 m

TANK CAPACITIES & DISCHARGE RATES

Marine Diesel	189 t	Discharge rate 15 m ³ per hour
Fresh Water	38.2 t (plus water maker 3T/day)	Discharge rate 20 m ³ per hour
Ballast	64.3 t	Discharge rate 34 m ³ per hour
Dirty Oil	2.6 t	
Lube Oil	6.0 t	
Foam	15.2 t	
Dispersant	10.7 t	

DECK CAPACITY

Deck Space / Cargo Capacity	143 sq. m / 70 t
Deck Load	2.5 tons per m ²
Deck Area	143 m ²
Reefer Sockets	6

DECK EQUIPMENT

Deck Crane	Effer 14500 3S - 4.6T @ 2.9m, - 1.05T @ 10.46m - 0.55T @ 14.73m
Towing Hook	35 T SWL
Capstan	3 t
Work Boat	'Lander' Aluminium Boat Sportsman – 3 persons Max= 275 Kg
Dacon Rescue Scoop	Model RSB 400

PROPULSION / MACHINERY

Main Engines	2 x Caterpillar 3508TA/B—1610 bhp @ 1300 rpm
Main Propellers	2 x 3 blades fixed propeller
Auxiliary Generators	2 x Caterpillar 3306 T/SR4 – 160 kVA, 50 Hz, 220/380 V each
Bow Thrusters	1 x 240 BHP – Pleuger – 800 mm dia.
Bollard Pull	22.5 t

NAVIGATION EQUIPMENT

Radars	Racal Decca Vrudfenaster E with ARPA , 1 x Raymarine C140
Navtex Receiver	1 x Furuno NX-500
Compass	1 x Sperry Marine Gyro SR 140 + 1 x Magnetic Compass
Auto Pilot	1 x Raymarine
GPS	1 x Furuno GP-80
Echo Sounder	1 x Hondex HE-770
Gyros	Sperry SR 140 / AP 10

FIRE FIGHTING

Pumps	1 x SIHI MATIERS BV (426 cb.m per hour)
Dispersant System	Megator
FiFi Monitors	2 x Ajax de Boer HR 472/100 – 180 m ³ per hour

ACCOMMODATION

Accommodation	17 bunks
Other Facilities	Survey Room

COMMUNICATION

Primary	Fleet BB
Secondary	Iridium Open Port
GMDSS	As Per GMDSS A1, A2 and A3



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