



GENERAL

CLASS NOTATION	DNV GL ✕100A1 Tug Escort, FiFi 1 EO
IMO NUMBER	9551911
CALL SIGN / MMSI	9HA2375 / 248465000
DELIVERY DATE	2010
FLAG	Maltese
PORT OF REGISTRY	Valletta, Malta
SHIPBUILDER	Medmarine shipyard, Turkey

DIMENSIONS

LENGTH OVERALL	32 m
BREADTH (MOULDED)	11.60 m
DRAFT	5.36 m
GRT / NRT	490 / 147

PERFORMANCE

BOLLARD PULL (AHEAD)	67 ton
BOLLARD PULL (ASTERN)	66 ton
SPEED AHEAD (MAXIMUM)	13 knots

FIRE FIGHTING

FIRE FIGHTING CLASS	FiFi 1
FIRE FIGHTING PUMPS	2x 1200 m ³ / hrs
MONITORS (WATER MODE)	Foam + water spray

ENGINE AND PROPULSION SYSTEM

TOTAL POWER	3372 kW (4589 BHP)
AUXILIARY ENGINES GENSET	2x 269 kW CATERPILLAR C9
BOW THRUSTER	1x 200 hp

ACCOMODATION

TOTAL POB	12
SINGLE CABINS	2
DOUBLE CABINS	1 + 2x 4

AUXILIARY EQUIPMENT

CRANE	FASSI F130A.23
STERN ROLLER	3 m x 1.3 m
SALVAGE PUMP	2x DESMI AS NSL 125-215\D02CAP 200 m ³ hrs
FUEL SEPARATOR	ALPHA LAVAL
WATER MAKER	SEA RECOVERY SRC AQUA MATIC 900-2
EMERGENCY FIRE PUMP	YANMAR 20 m ³ / hrs

LIFE SAFING EQUIPMENT

A rescue net, AED, 2x life rafts, 14x life jackets, 14x Immersion Suits and 8x life buoys available.

TANK CAPACITY

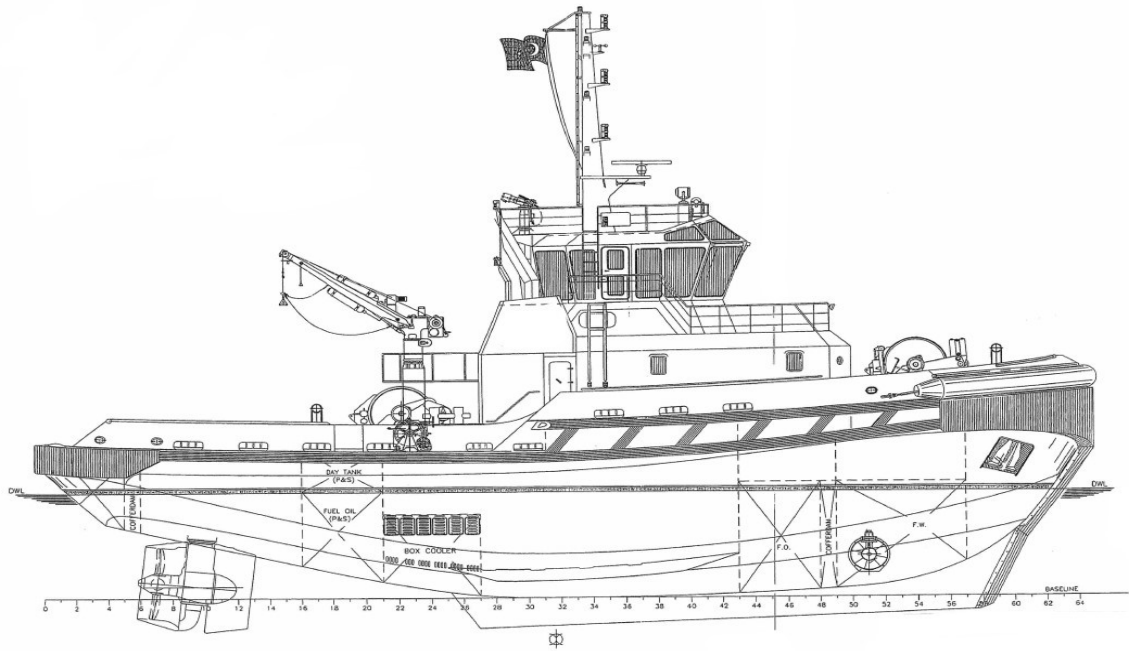
FUEL OIL	152.7 m ³
DIRTY OIL	2.4 m ³
BALLAST	32.0 m ³
FRESH WATER	43.5 m ³
BILGE WATER	2.4 m ³
SEWAGE	3.7 m ³
DISPERSANT	8.0 m ³
FOAM TANK	15.4 m ³
DISPERSANT TANK	6.2 m ³

DECK EQUIPMENT

FORE WINCH	DATA, DEW 35.65 x 130HZ
FORE WINCH BRAKE	130 ton
FORE WINCH MAX PULL	42 ton 1e layer
FORE WINCH DRUM CAP	180 m x DIA 80 mm SYNTHETIC, single drum
AFT WINCH	DATA, DTW 45 x 130 H2
AFT WINCH BRAKE	130 ton
AFT WINCH MAX PULL	42 ton 1e layer
AFT WINCH TOP DRUM CAP	800 m x DIA 52 mm; AUX 400 m x DIA 52 mm, double drum
TOWING HOOK	DATA DTH 65 - 130 P
FENDERING	All around
TUGGER WINCH	YES
TOWING PINS	YES - MKB-A 1067-HPU ML
VARIOUS TOWING GEAR	

NAUTICAL AND COMMUNICATION EQUIPMENT

AREA	GMDSS A3
MAGNETIC COMPASS	CASSENS + PLATH TYPE II
GYRO COMPASS	ANSCHUTZ GYRO COMPASS STANDARD 22
AIS	FURUNO FA-170
ECDIS	TRANSAS
GPS	FURUNO GP-170 / 021S
RADAR SYSTEM	JRC-JMA-5210-6 / JRC-JMA 5106
ECHO SOUNDER	SKIPPER GDS 101
INMARSAT	2x SATCOM C SAILOR TT-3603E
SSAS	RAYTHEON ANSCHUTZ TT3000SSA
AUTOPILOT	RAYTHEON ANSCHUTZ PILOTSTAR D AP02-S01
VHF HANDHELD GMDSS	3x JOTRON TRON TR-20
VHF DSC WATCH RECEIVER	2x RAYTHEON RT-5020
AIS / LRIT	SAILOR TT-3000E
MF / HF RADIO	RAYTHEON ANSCHUTZ CU5100
NAVTEX	JRC-NCR-333
SART	2x JOTRON TRON SART 20
EPIRB	JOTRON TRON 40S MKII



FRAME SPACING = 500mm

