



AZIMUTH STERN DRIVE TUG 2635

"MEHMETÇİK"

GENERAL

Yard number	NB 19
Delivery date	September 2017
Basic functions	Towing-Mooring-Escort-Fire Fighting
Classification	TL +1A5 Escort Tug +M AUT-8h
Flag	TURKEY
Owner	Directorate General of Coastal Safety

DIMENSIONS

Length overall	26m
Beam overall	9.5m
Depth at sides	4.65m
Loaded Draught	3m
Displacement	416 t

TANK CAPACITIES

Fuel oil	32,3 m3
Fresh water	8,25 m3
Sewage	15,2 m3 (Black+Grey Water)
Dirty oil	2 m3
Lubrication oil	2,7 m3
Bilge water	2,7 m3
Dirty oil	2 m3
Sludge	2 m3

PERFORMANCES

Bollard pull ahead	37,2 t
Bollard pull astern	35,1 t
Speed ahead	12,8 kn
Speed astern	12 kn

PROPULSION SYSTEM

Main engines	2xYanmar 12 AYM-WET
Total power	2280 kw (3100HP) at 1840 rpm
Azimuth thrusters	2xSchottel SRP 1012FP
Propeller diameter	1900mm
Forced ventilation	2x32.000m3/h
Automation	Lyngso Platinum Automation Alarm Monitoring System

ACCOMMODATION

For 6 persons, completely insulated, fully air conditioned.
4 crew cabins, 1 office, 1 messroom, 1 galley, 3 WC/shower cabins
Inner walls with type approved B0-B15 type panels
Ceilings with type approved B0 type panels
A60 type floating floors for fire and sound insulation

AUXILIARY EQUIPMENT

Generator sets	2xAKSA AVR120 120eKw 380V 50Hz
Fifi system	1x300m3/h diesel driven Fifi pump 1x300m3/h remote controlled FFS water monitor
Bilge pumps	2xStandart 25m3/h Self Priming
Fire/Ballast pumps	2xStandart 25m3/h Self Priming
Fuel pumps	1xStandart 2,5m3/h gear pump
Dirty oil pump	1xStandart 2,5m3/h gear pump
Fuel Seperator	Alfa Laval MAB103 Mawa
Hydraulic system	Double electric driven pumps
Air Compressors	2xDalgakiran DKC200 8bar air compressors
Other	Pre-heating and pre lubricating units for main engines

DECK LAY-OUT

Anchors	2x270kg HHP
Anchor/towing winch	Hydraulic driven split drum, 30tons pull up to 6m/min and 25m/min slack rope speed, 90tons brake DATA SWL40tons Toimil T10500/3 (remote controlled) 900kg at 10meters outreach Electric driven 5tons 10m/min Cylindrical and key type rubber bow fenders D-Type fenders all around Aircraft tyres protecting the rubber fenders
Towing hook aft	
Crane	
Crane capacity	
Capstan	
Fendering	

NAUTICAL AND COMMUNICATION EQUIPMENT

Searchlight	2xKorel 500W Xenon
Radar system	Koden MDC-7912P
Ecdis	Simrad Maris 900MK5
Compass	Lilley&Gillie MK2000
GPS Compass	Anschütz JLR-21
dGPS	SAAB R5
Echosounder	Skipper GDS102
VHF radio telephone	Cobham Sailor 6222
VHF hand-held	2xSailor SP3520 GMDSS DSC + 2xICOM M73
Navtex	Cobham Sailor 6931
AIS	Cobham Sailor 6280
EPIRB	Jotron Tron 40S MKII
Sart	Tron Sart20
Anemometer	Walker 2080MKII
S-VDR	Danelec DM-100
SAT TV	Cobham Seatel ST24
SP Telephone	Zenitel Vingtor VSP211L
Automatic Telephone System	LG Ericsson Aria Soho
Public Address System	Zenitel Vingtor SPA-240
Talkback System	Zenitel Vingtor ETB-100
CCTV System	IRIS 816
Network Distribution System	Zyxel GS1900-8
GMDSS Charger	Cobham Sailor 6081