

PEHLİVAN

Vessel Specifications (1)



■ Main Dimensions

Length Overall (LOA)	55,53 m
Breadth / Depth / Summer Draft	10,90 m / 7,50 m / 5,50 m
GRT / NRT / DWT	931 MT / 279 MT / 1350 MT

■ Capacities

Ballast Water / Fresh Water	155,75 m ³ / 82,77 m ³
Fuel Oil / Lube Oil / Dirty Oil	229,32 m ³ / 9,93 m ³ / 5,26 m ³
Sludge / Bilge Water / Sewage Water	5,26 m ³ / 9,37 m ³ / 35,65 m ³

■ Pumps

Ballast Pump	577 GPM at 150 meter head / 4,5 m ³ /h
Fuel Pump	360 GPM at 150 meter head / 3,5 m ³ /h
Sludge Pump	360 GPM at 150 meter head / 2,4 m ³ /h
Fresh Water Pump	577 GPM at 150 meter head / 4,5 m ³ /h
Fire Pump	90 GPM at 60 meter head / 40 m ³ /h

■ Radio & Navigation Equipment

Radar 1	JRC / JMA 5210
Radar 2	JMC / SUPERPILOT MAX
AIS 1	JSIMRAD / RA30
AIS 2	NAUTICAST / CLASS A
NAVTEX	FRUNO / NX500
Autopilot:	RAYMARINE / JHS-32A
GPS 1	SHIPMATE / RS5800
GPS 2	JRC / J-NAV 500
Magnetic Compass	ANSCHUTZ / STD-21
Gyro Compass	ANSCHUZ / STD-20
Echo Sounder	JRC / JLS-700X
SSB/GMDSS	ICOM / CM-110DSC
INMARSAT C	JRC / JUE-75A-75C
VHF 1	SHIPMATE / RS8400
VHF 2	JRC / JHS32A
VHF 3	SAILOR / RT2048

■ Machinery

Main Engines	KOLOMNA 2500 BHP
Propulsion	Kolomna Diesel Engine 2500 BHP / 1865 KW (1 pcs) Caterpillar Diesel Engine 720 BHP / 537 KW (2 pcs) Total: 3940 BHP / 2939 KW
Generators	8VD26A2 275 KW / 369 HP (1 pcs) SSED 509-8A 330 KW / 440 HP (1 pcs)

■ Compressors (Trademark / Model)

Main Air Compressor	Rand / 475 C.F.M. 40 PSI
Bulk Compressor	Rand / 475 C.F.M. 40 PSI

■ Life Saving

Life Raft	4x25 Person
Fire Monitors	1
Stand by Rescue	Rescue Boat: 1 pcs for 6 Person Dimensions: 3,80x1,60x1,90 m Engine: 15 BHP / 11 KW
Rescue Boat	YTGS 4 / 0,7 Ton

■ General

Name of Vessel	PEHLİVAN
Port of Registry / Flag	GIURGIULESTI / MOLDOVA
Year of Delivery	1980
Type	M/TUG
Classification	N.K.
IMO Number / Call Sign / MMSI	7941277 / ERTA / 214182001
Clear Deck Space / Deck Loading	134,68 m ² (13,6m x 9,9m) / 55 MT (0,45 t/m ²)
Speed (Max / Econ)	12 knots / 10 knots
Bollard Pull Max / Continues	45 MT / 42 MT
Accommodation	
Officer	5 Single Bed Cabins
Crew	3 Triple Berth Cabins
Passenger	6 Double Berth Cabins
Total Capacity	35



PEHLIVAN

Vessel Specifications (2)



Consumptions

Max Speed (12 Knots)	9 m ³ / 24h
Service Speed (10 Knots)	7 m ³ / 24h

Anchor Equipment

Anchors	2 x 1500 kg
Anchor Chain	Lenght (27,5x9) 247,5 m x Ø 32 mm Steel Anchor Cable
	Lenght (27,5x8) 220 m x Ø 32 mm Steel Anchor Cable

Winch Drum Capacity

ATH Winch	Hydraulic 55 T
ATH Drum Capacity	600 m Ø 50 mm Wire Rope
Wires as Fitted	
Tow Wires	600m Ø 38 mm with 6x36 Steel Core 500m Ø 38 mm with 6x36 Steel Core
Pennants	27 m 2x Ø 48 mm with 6x36 Steel Core
Chains	15 m 2x Ø 42 mm

Bow Thruster

PU21-010T4 40KW Electrical Motor

Seperators

Fuel Oil Purifier	CTS-3/11 ; 3,0 m ³ /h
Lube Oil Separator	CTS-3/11 ; 3,0 m ³ /h
Oily Water Separator	CTS-3/11 ; 3,0 m ³ /h

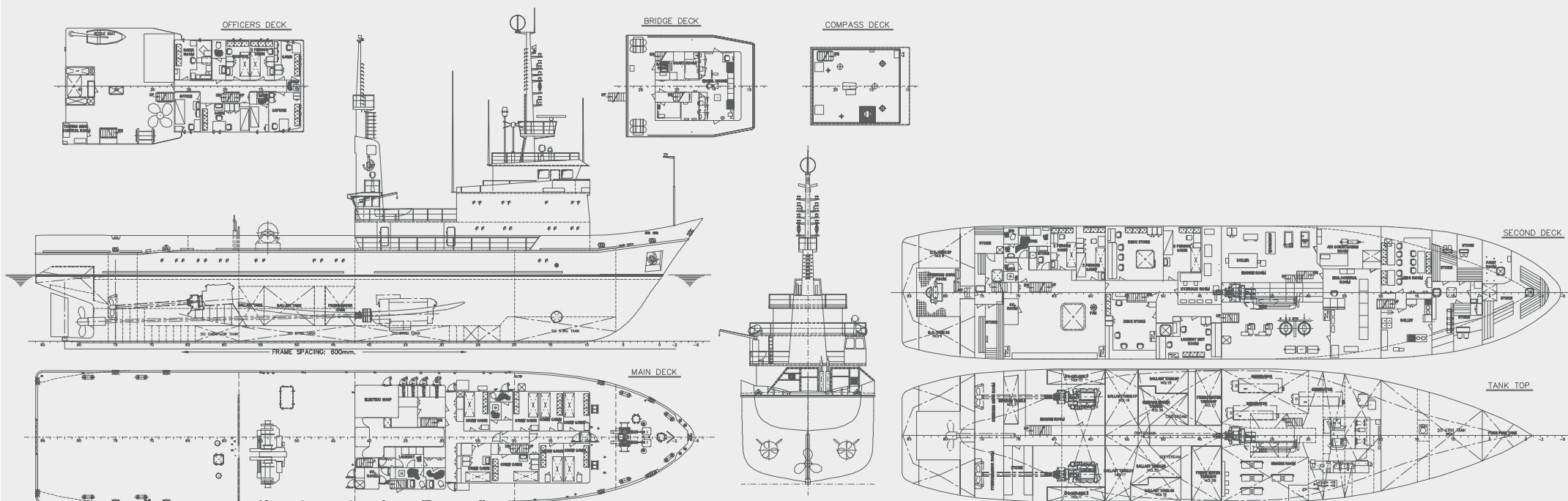
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General Arrangement



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