

PEGASUS 3

Vessel Specifications (1)



■ Main Dimensions

Length Overall (LOA)	44,3 m
Breadth / Depth / Draft	11,58 m / 4,88 m / 3,26 m
GRT / NRT / DWT	695 MT / 199 MT / 876 MT

■ Capacities

Fuel Oil / Ballast Water / Fresh Water	283,6 m ³ / 362,26 m ³ / 231,67 m ³
Sewage Water / Bilge Water	9 m ³ / 9 m ³
Dry & Wet Bulk Cargo / Bilge Water Tank	75 m ³ (3 Tanks) / 45 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
Fuel Oil Transfer Pump	2,5 GPM at 5 meter head / 0,5 m ³
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	FRUNO / M-710
Radar 2	JMC / SUPERPILOT MAX
AIS	JRC / JHS182
NAVTEX	JMC / NT900
Autopilot:	RAYMARINE / RLB-335
GPS 1	FRUNO / GP-31
GPS 2	RAYTHEON / GM-110
Magnetic Compass	SUUNTO / D-165
Gyro Compass	ANSCHUZ / STD-22
Echo Sounder	JMC / F300
SSB/GMDSS	ICOM / M-700
INMARSAT C 1	JRC / JUE-75C
INMARSAT C 2	JRC / JUE-85
EPIRB	JOTRON / TRON 40S
VHF 1	JRC / NCM-1770
VHF 2	ROSS / DCD-500
VHF 3	UBIDEN / MC635

■ Machinery

Main Engines	2 x DETROIT 12-645E2
Propulsion	Motive Division Engine 02-645 E 1500 BHP / 1119 KW (2 pcs) Total: 3000 HP / 2238 KW
Generators	169 kVA / 126 HP (2 pcs) 31 kVA / 23 HP (1 pcs)
Steering Gear	Hydraulic Dual System

■ 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	2x24 Person
Total	48 Person
Stand by Rescue	Rescue Boat: 1 pcs for 6 person Dimensions: 3,80x1,60x1,90 m Engine: 25 BHP

■ General

Name of Vessel	PEGASUS 3
Port of Registry / Flag	GIURGIULESTI / MOLDOVA
Year of Delivery	1969
Type	TUG SUPPLY
Classification	N.K.
IMO Number / Call Sign / MMSI	6929088 / ERTF / 214182006
Clear Deck Space / Deck Loading	285,74 m ² / 400 MT (0,85 t/m ²)
Speed (Max / Econ)	12 knots / 10 knots
Bollard Pull Max / Continues	47 MT / 42 MT
Accommodation	
Officer	5 Single Bed Cabins
Crew	3 Double Berth Cabins, 1 Single Berth Cabins
Passenger	10 Free
Total Capacity	19



PEGASUS 3

Vessel Specifications (2)



Consumptions

Max Speed (12 Knots)	6,5 MT / 24 h
Service Speed (10 Knots)	6,0 MT / 24 h

Anchor Equipment

Anchors	2 x 750 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	Smatco Double Drum Waterfall Diesel / Hydraulic Winch Static Pull: 42 T
ATH Drum Capacity	400 m Ø 50 mm Wire Rope
Wires as Fitted	
Tow Wires	600m Ø 48 mm with 6x36 Steel Core
Pennants	27 m 2x Ø 48 mm with 6x36 Steel Core
Chains	15 m 2x Ø 42 mm

Deck Equipment

Deck Crane	Hydraulic Max 5 T Lifting
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Bow Thruster

HANSA Hydraulic Dual System 150 BHP	
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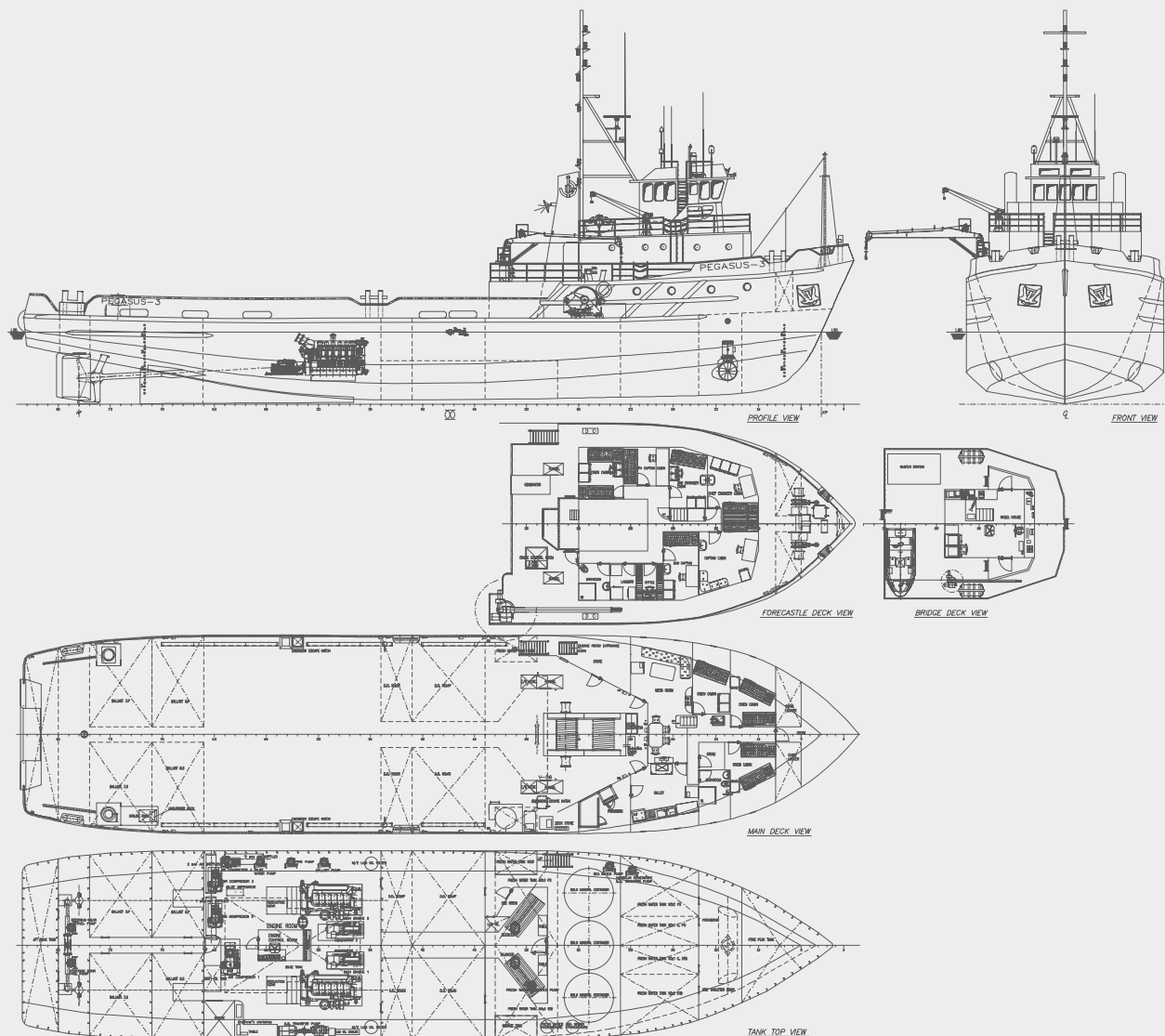
Seperators

Fuel Oil Purifier	Alfa Laval / MAB - 103B - 20 ; 0,5 m³/h
Oily Water Separator	Alfa Laval / MAB - 103B - 20 ; 0,5 m³/h

General

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Accommodation	
Officer	5 Single Bed Cabins
Crew	3 Double Berth Cabins, 1 Single Berth Cabins
Passenger	10 Free
Total Capacity	19

General Arrangement



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