



"EDT ZENON" | Shallow Draft Anchor Handling Tug / Utility Vessel

Classification / Flag:

Flag / homeport	Cyprus, Limassol
Year of built	2004, SY Kooiman, NL
Classification	DNV GL DNVGL ✖ 100 A5 Tug ✖ MC AUT, Unrestr. Nav.
Class valid up to	2024
Call sign	5BLV2
IMO number	9315977
MMSI number	212541000

Dimensions:

Length O.A.	28,16 meters
Beam / width	9,50 meters
Depth at sides	3,10 meters
Draft (min. – max.)	2,50 – 2,90 meters
Air draft (min. – max.)	9,50 – 16,0 meters
Gross tonnage	224 GT
Net tonnage	67 NT
Deadweight	135,4 tons
Deck cargo cap.	37 tons, 2x 1 TEU
Clear deck area	70 m ²

Tank capacities / Transfer:

Fuel oil / gasoil	112.530 liters
Fresh water	38.340 liters
Lube oil / Dirty oil /	1.950 / 1.950 liters
Sewage	12.530 liters
Water maker	HEM 25/1400 4,5 m ³ /day
Transfer of FO & FW	35 m ³ /hr

Navigation & Radio:

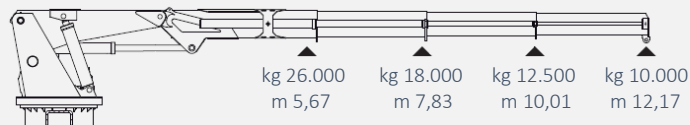
2x Radar, Echo sounder, V-Sat, AIS, GPS, Autopilot, 2x Compass, Navtex, SART, EPIRB, 2x VHF, SSB, CCTV, 2x Inmarsat-C+F & GMDSS Sea Area: A1, A2, A3.

Machinery / Performances:

Bollard pull	28,0 tons
Max speed	12,0 knots
Main engines	2x Cat 3512 B DI-TA SCAC
Total output	2.030 kW = 2.760 BHP
Propulsion	Twin fixed propellers in nozzles
Diameter propellers	1,60 meter
Bow thruster	160 kW
Generator sets	2x 65 kVa John Deere 1x 350 kVa Cat 3408 C
Hydraulic powerpack	Yes

Deck Equipment:

Winch	Maaskant Double Drum Winch
Towing drum	Pull Force 22T, Holding F. 55T 700 meters x 38 millimeters
Anchor handling drum	Pull Force 22T, Holding F. 55T 400 meters x 38 millimeters
Tuggerwinch	10 tons on aft. deck 30 meters x 24 millimeters
Towing pins	Yes, Hydraulic Retractable
Capstan	5 tons max. Line Pull
Push bow	Rubber Fender 900 mm
Stern roller	4500/4000 x dia 700 x 25 mm
Electrical power on deck	400V / 230V / 50Hz
Main marine deck crane	HEILA HLRM 140-3S
Maximum lift capacity	10,0 tons at 12,25 meters

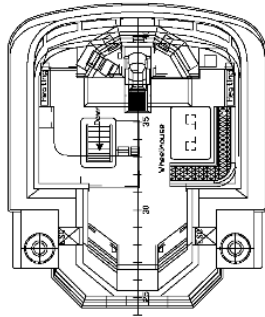


Accommodation:

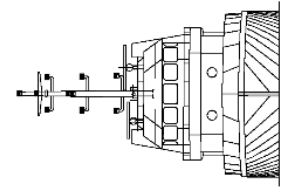
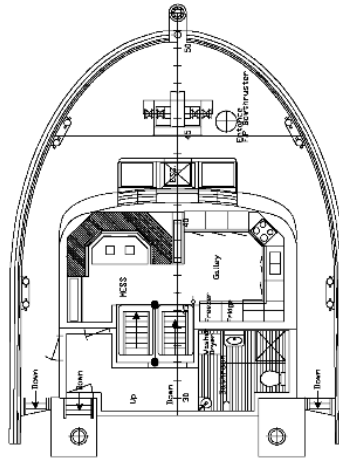
Facilities	Airconditioned & heated, 8 bunks (5 crew)
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"EDT ZENON" | General Arrangement

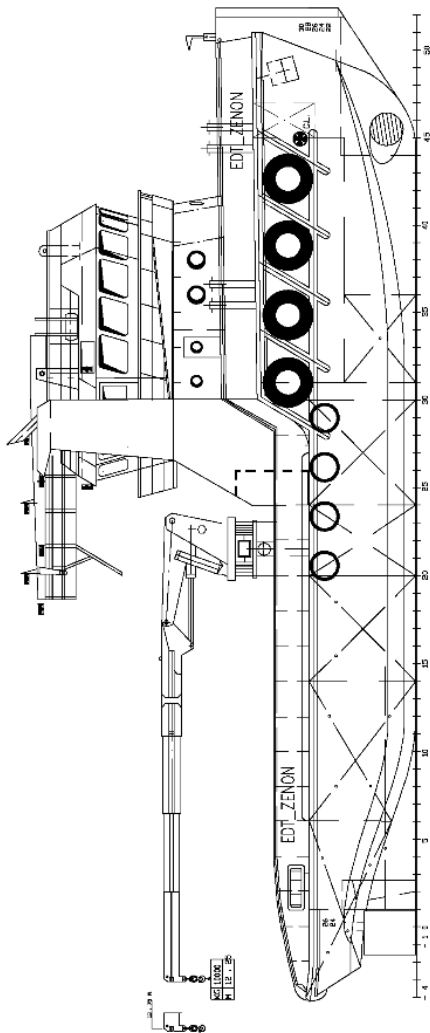
BRIDGE DECK



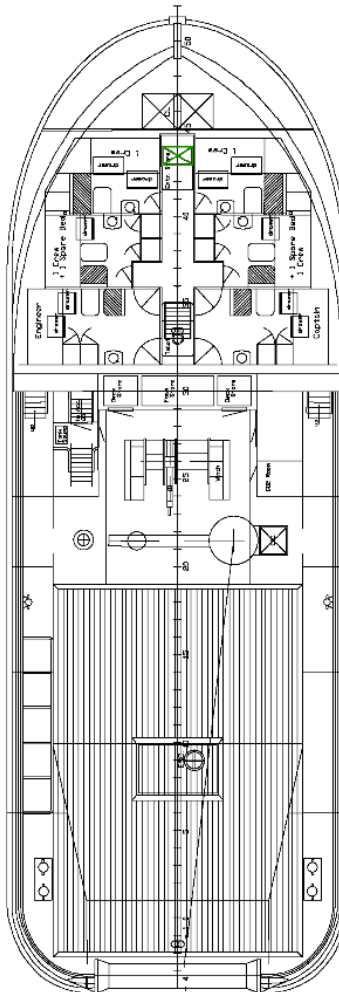
FORECASTLE DECK



Side Elevation



MAIN DECK / TWEEN DECK



TANKTOP

