

DIAS Z

MAIN DESCRIPTION

Type	Ramparts 2500 W, Harbour Tug
Vessel built	2024
Vessel name	Dias Z
Port of registry	Praeus, TBD
IMO	9998224
Call sign	TBD
Flag	Hellenic
Class	RINA
Notations	Hull, Mach, AUT-UMS, Fi-Fi 1 Tug, Water spray In water Survey; Unrestricted Navigation

ENGINE DETAILS

Engine	MTU
Type	High Speed Marine Diesel Engine
Rated Power (KW)	3840 KW
Generator	CATERPILLAR C4.4 - 99ekW
Propellers	Two (2) Z-drive KONGSBERG/US 205S P20 FP
Type	Fixed Pitch

DECK/TOWING EQUIPMENT

Tow Winch (FWD)	C.Kraaijeveld B.V, double drum
Tow Winch (AFT)	N/A
Towing Hook (AFT)	Disc type DTH 90-135 P, SWL 100 t
Fire Fighting System	2 x 1350 m3/h at 110 mwc, SFP 250x350 XPC 2 x 1200 m3/h water / 300 m3/h foam per monitor
Service Boat & Davit	1x 6 persons GEPA service boat with engine
Cargo Handling Crane	TOIMIL Marine / T-7500m/2, foldable

ACCOMMODATIONS

Fully Air-Conditioned with total of 7 Berth Cabins
3 x 1 Berths Cabins, 2 x 2 Berths Cabins

MEASUREMENTS

Loa	25.20m
Breadth	12.00m
Depth	3.60m
Draft	5.75m
Gross	<400

PERFORMANCE

Bollard pull, ahead	75 tons
Free running speed	13.5 knots

GMDSS

NAVTEX	(Sea Area A2) 1 x NAVTEX receiver
VHF transceiver	1 x SART radar transponder
VHF/DSC	1 x MF/HF radio telephone with DSC
VHF/DSC	2 x marine VHF radio telephone with DSC
VHF/DSC	2 x handheld GMDSS type approved VHF

TANK CAPACITIES

Fuel Oil	96,4 m3
Fresh Water Ballast	48,7 m3
Potable Water	11,2 m3
Oily Water	3,0 m3
Sludge	3,0 m3
Foam	4,9 m3
Sewage	4,8 m3
Grey Water	4,8 m3

*The information contained in this data sheet is for guidance purposes only and may be subject to changes