

Vessel Specifications

AHT - DIONYSIOS Z



MAIN DESCRIPTION

Type:	AHT
Vessel built:	2010, Indonesia
Vessel name:	DIONYSIOS Z
Port of registry:	PANAMA
IMO:	9586540
Call sign:	HO6596
Flag:	PANAMA
Owners:	Zouros Group
Class:	Lloyd's Register

ENGINE DETAILS

Engine:	2 x Yanmar 2575 HP each
Type:	6EY26
Total BHP	5150 HP
Generator:	3 x Cummins
Propellers:	Twin Kaplan Propeller With Fixed KortNozzle
Bow Thruster:	HRP 3001TT/220KW –3 Tonnes

Performance

Bollard Pull:	65 tons
Max. Speed:	14 knots

Deck/Towing Equipment

Tow Winch:	Waterfall Double Drum Hydraulic Winch 150 Tonnes
Towing Hook:	65T
Stern Roller:	4.5m length x 1.6 m diameter
Tugger Winch:	2 x 10 Tonnes Single Drum Hydraulic Winch Line Pull
Capstan:	1 x 10 Tonnes Hydraulic Capstan Line Pull
Towing Pins & Sharkjaws:	Combined 100Tonnes Hydraulic Tow Pins / Sharkjaws

MEASUREMENTS

Loa:	40.0m
Breadth:	11.40m
Depth:	4.95m
Gross:	498
Net:	149

Tank Capacities

Fuel:	450 Cubic Meters
Fresh water:	80 Cubic Meters

Communication

VHF/DSC:	Furuno FS 2570
VHF transceiver:	Furuno 8800
AIS:	FURUNO FA 1502
Satelite phone:	THURAYA SF2500
INM -C x 2:	FURUNO FELCOM 18 & 15

Accommodations

Fully Air-Conditioned with total of 18 Berth Cabins
2 x 1 Berths Cabins, 4 x 2 Berths Cabins, 2 x 4 Berths Cabins

Fire Fighting

FiFi capacity :	2400m3/h (FiFi 1)
Fire Monitors :	2

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