

PANTHER Z

MAIN DESCRIPTION

Name	Panther Z
Type	Twin screw in Nozzle / Triple Hi-Lift rudders
Classification	RINA
Class notation	AUT-UMS
Vessel Built	UZMAR Ship Building and Industry Co.Inc.
Built	Turkey, 2005
Yard No.	195
Design	Robert Allan Ltd., Canada
Call Sign	SVA 6026
Port of registry	Piraeus
Flag	Greek
IMO No	9359480
	5640

ENGINE DETAILS

Engine	2 x Caterpillar 3512B DITA B-rating
Total Power	2103KW -2820BHP at 1600 rpm
Auxiliary engines	2 x Caterpillar
Generators	2 x Stamford Alternator 51kW each 380V 50 Hz
Propellers	2 x LIPS Kaplan type Fixed Pitch propellers in LIPS Hr High Performance nozzles
Rudders	Triple Shutter Hi-Lift rudders behind each nozzle
Steering	2 x independentjog lever full follow up control
Cooling system	Closed circuit keel cooling channels

PERFORMANCE

Bollard Pull Continuous	45.2tons
Max. Speed	12.5 knots
Service Speed	10.0knots

FIRE FIGHTING

Fire pump	1200m ³ /h driven by dedicated diesel engine
Fire monitors	2 x Skum, 600 m ³ /hr each, remotely controlled monitors for water with possibility foam

MEASUREMENTS

Length	22.50m
Breadth max	8.20m
Draught max	3,66m
Gross Tonnage	160.59
Net Tonnage	30.27

TANK CAPACITIES

Fuel	54m ³
Fresh water	14m ³
Liquid foam	4.4m ³
Sewage	2.3m ³

NAVIGATION EQUIPMENT

Radar 1	1 x Furuno(96nm)
Radar 2	1 x Raymarine (24 nm)
GPS 1	1 x JRC
AIS	1 x JRC
Echo sounder	1 x Raymarine
Magnetic compass	1 x Cassens & Plath GmbH
Autopilot	1 x Anschutz
Chartplotter	1

ACCOMMODATIONS

Total number of beds	6
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DECK/TOWING EQUIPMENT

Tow Winch fwd	1 x Bow Hawser winch 5 tonnes pull, brake capacity 75 tonnes,
Tow Winch aft	1 x Kraaijeveld winch 20 tons pull, brake capacity 75 tons
Towing hook	1 x Mampaey
Towing pins	1 x Data hydraulic
Both winches can be run by a local steering panel and remotely from the bridge.	

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