

IRA

MAIN DESCRIPTION

Type	Deep Sea Tow Tug
Vessel built	2011
Vessel name	IRA
Port of registry	Greek
IMO	9605657
Call sign	
Flag	Greek
Class	RINA, A1, Towing Vessel, Unrestricted

ENGINE DETAILS

Main Engine	2 x CATERPILLAR 3516 / 2610BHP EACH @1600rpm
Gear Box	2 x HITACHI MGH1727
Bow Thruster	1xKAMOMI 335 HP 3.7 T CPP
Auxiliary Engines	1600rpm
Generators	3 x 245kw,380V/3Phase/50Hz
Propellers	2 x fixed propellers 2900mm diameter, Nickel aluminum bronze in kort nozzles

DECK/TOWING EQUIPMENT

Towing Winch	ZICOM Double drum waterfall
Line Pull	100 MT
Brake Holding	150 MT
Wire Capacity	100m @ 52mm
Work Wire	100m @ 48mm
Tugger Winch	5 tons / 2 x 10 tons
Anchor Windlass	Electro hydraulic
Anchors	2 x 780kg stockless
Anchor Chain	12 shackles x 2 (28mm)
Shark Jaws	Karmfcock 300T SWL
Deck Crane	ZICOM Telescopic 2.6 ton @ 8.5m

MEASUREMENTS

Loa	40.00 m
Beam	11.40 m
Depth	4.95 m
Gross	499 MT
Net	149 MT
Draft (Max)	4.00 m

PERFORMANCE

Bollard Pull	76MT
Max. Speed	12 knots

COMMUNICATIONS

Radar System	2 x Furuno (ARPA)
Radar System	Koden MDB842 (48NM)
SSB	Furuno FS-2570
VHF	2 x Furuno FM-8800s

GMDSS	Furuno RC1800
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Gyro	Anschutz NP60
Autopilot	Tokimec ES-110
Fax	Furuno FAX-408

TANK CAPACITIES

Fuel Oil	310m3
Freshwater	82m3

ACCOMMODATION

Fully air-conditioned for 18 men

FIREFIGHTING

2 fixed foam/water fire monitor of 3,000 litres/min each @ 120m head capacity.1 fire pump of 360cubic meter/hr.