

# DUKE II



## GENERAL INFORMATION

Type of vessel	AHTS
Call sign	5BVM3
IMO number	9677947
Year of Build	2013
Shipyard	Gebr. Kooiman, The Netherlands
Flag	Cyprus
Class	Bureau Veritas 1 HULL MACH, Tug. Unrestricted navigation, AUT UMS, ICE-Class 1a Super
GMDSS	A1, A2, A3

## MAIN DIMENSIONS

Length overall	34,10 m
Beam	11,00 m
Depth	4,25 m
Draft	4,20 m
Free deck space	140 m2
Deckload	7 t/m2
Gross Tonnage	438 t
Nett Tonnage	131 t
Accommodation	8 men

## ENGINES / PROPULSION

Main engines	2 x Mitsubishi type S12 U MPTK
Output	2 x 3040 bhp / 2 x 2238 kW
Gearboxes	WAF 4566 2205 KW
Propulsion	2 fixed propellers in shot nozzles
Bow-Thruster	440 kW
Generators	2 x Mitsubishi 6D 16-TE2
Capacity	2 x 106 kW
Hydraulic Set	1 x Mitsubishi SGR-MPTAW4 635 Kw
Speed	10 knots
Bollard pull	80.5 t

## COMMUNICATION

Immarsat-C	420985510 / 420985511
SAT Phone	+357 2303216
E-mail	masterduke2@gmail.com
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## TOWING EQUIPMENT

Deck Crane	HEILA, SWL 25 t R7.5; 9.8t R16.3
Anchor Handling Towing winch	Main drum with wire 1000 m, Ø58 mm, 2 <sup>nd</sup> drum with wire 700 m, Ø58 mm Towing pins
Push Bow	Rubber Fender
Stern Roller	6000 x 1000 mm
Tuggerwinch	2 x 8500 kN, wire 40 m, Ø18 mm

## BUNKER CAPACITY

Fuel Oil	302 m <sup>3</sup>
Fresh water	19.6 m <sup>3</sup>
Dirty Oil	3,8 m <sup>3</sup>
Luboil	4,6 m <sup>3</sup>
Sewage	15.9 m <sup>3</sup>

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