

# MUSTANG



## GENERAL INFORMATION

Type of vessel	AHTS
Call sign	5BZD2
IMO number	9555383
Year of Build	2009
Shipyard	Kooiman, The Netherlands
Flag	Cyprus
Class	Bureau Veritas 1 HULL MACH, Tug. Unrestricted navigation, AUT UMS
GMDSS	A1, A2, A3

## MAIN DIMENSIONS

Length o.a.	31,10 m
Beam	10,80 m
Depth	4,10 m
Draught aft	3,60-4,10 m
Deck Area	100 m <sup>2</sup>
Deck load	7 t/m <sup>2</sup>
Gross Tonnage	332 t
Nett Tonnage	99 t
Accommodation	Accommodation 8 men ( 6 cabins : 4 single, 2 double)

## ENGINES / PROPULSION

Main engines	2 x Mitsubishi type S12 U MPTK
Output	2 x 3040 bhp
Gearboxes	ZF Masson type W 20500 1/5 red
Propulsion	2 x FPP (2 fixed props in short nozzles)
Generators	2 x Mitsubishi 6D16T-TE2
Capacity	2 x 106 kW
Hydraulic Set:	1 x Mitsubishi type S6A3 MPTA 395 kW
Transfer Pumps:	Water and fuel 2 x 50 m <sup>3</sup> p/hr
Fuel Separator	2 x Alfa Laval MIB 303, 1100 l p/hr
Speed:	13,0 knots

## COMMUNICATION

Inmarsat-C	421285410/421285411
SAT Phone	+357 25 05 48 22
E-mail	mustang@nmm.stena.com
Cell Phone	+ 31 6 25 33 84 44

## TOWING EQUIPMENT

Deck crane	HEILA, capacity 22t-R7,51m; 9t-16,31m
Anchor Handling	Kraaieveld
Towing winch	Main drum 1000 m 56 mm 2nd drum 500 m 57mm
Towing Pins	Karmoy fork and towing pins
Push bow	2 x 500 mm
Stern Roller	6000 x 1000 dia m
Tugger winch Pull	85 kN wire 22 mm 40 m
Bollard pull	77 t
Towing hook	DCX70\100, SWL 100 t

## BUNKER CAPACITY

Capacities	Fuel Oil 223 m <sup>3</sup>
Fresh water	18 m <sup>3</sup>
Luboil	3,6 m <sup>3</sup>
Hydraulic Oil:	1,5 m <sup>3</sup>
Sewage	4,8 m <sup>3</sup>

