



GPS Arcadia

1606 Stan Tug

Main Details

Year of Build	2009
Upgraded	2016
Flag	UK
Port of Registry	London
IMO Number / HIN	TBC
Call Sign	VJN3483
MMSI	503420800
Bollard Pull	16 Ton
Class	Bureau Veritas I HULL . MACH Tug Coastal Area.

Dimensions

Length	16.56m
Width	5.54m
Depth at Sides	2.54m
Air draft	2.28m
Gross Tonnage	37.28
Net Tonnage	95

Propulsion system

Main Engines	2 x Caterpillar C18 ACERT TA/A
Total Power	849bkW (1200) at 1800 rpm
Gearboxes	2 x Reintjes WAF 264L, 4.5:1 reduction
Propellers	Fixed pitch propellers.
Nozzels	2 x 1350 mm Van de Giessen "Optima" with st. st. Innerrings
Rudders	2 x streamlines, double plates.
Steering Gear	Powered hydraulic.

Tanks

Fuel Oil	14.2m3
Fresh Water	1.1m3
Bilge Water	0.5m3
Sewage	0.7m3

Operating Area

Classed 60 miles from a safe haven.

Deck Equipment

Anchor	2 x 80kg Pool (HHP)
Anchor Chain	100m short link chain. 13mm
Anchor Winch	EMCE W150E Electric operated
Deck Crane	N/A

Anchor Handling/ Towing Winch

Hydr. Driver winch pull 7.5 ton at 10.9
m/mm. 33 ton break 200m. Diam.
24mm wire
Cylindrical rubber fender 380mm
2 x 6 person each.

Push bow
Life raft

Nautical and communication equipment

Searchlight	Pesch 250W (flybridge) Zeekro 170W
Horn	Electric IBUKI E90
Radar	JRC JMA 5212
Auto Pilot	Simrad AP-50
Compass	Magnetic Kotter
GPS	Furuno GP 150
Echosounder	Furuno FE 700
VHF Radio	2 x Sailor Compact RT6222
VHF Handheld	2 x Jotron TR-20
Navtex	Furuno NX-700
AIS	Furuno FA-150

Accommodation

The accommodation is completely insulated and finished with durable modern linings, floating floor and acoustical sound absorbing ceiling in the accommodation and wheelhouse. The wheel house is fitted with a corner settee with table and a control position. Below deck four berths, a galley and sanitary facilities are provided. Windows are fitted in aluminium frames.