



# Tug Zuliano V



## Principal Particulars

Flag	Venezuelan
Built	Harvey Canal Shipyard 1958 Rebuilt: 1990
Crew	5 Persons
Length OA	16.90 M
Length BP	
Breadth Moulded	5.80 m
Depth Moulded	2.19 m
Designed Draft	1.70 m

Bollard Pull	12 tonnes
Designed Speed	12 knots

## Electronics

Radar, main	Furuno, Mod. 1831 Mark II
VHF Radio	ICOM, Mod. IC-M45A
G.P.S.	Furuno, Mod. GP-88
Anemometer	Davis, Mod. Weather Wizard III
Compass	Ritchie
Echo sounder	Humminbird, Mod. 300TX Sky, Mod. SA-15

## Classification

American Bureau of Shipping  
ABS (in process)

## Gross Tonnage Capacity

82.83 ton  
Fuel - 22.79 tonnes  
FW - 11 tonnes  
Lubricant - 800 lts

## Fuel Consumption

5200 lts/d (full load)

## Machinery & Equipment

## Main Engines

Two (2) sets diesel of CAT  
3412 of 503 BHP each at  
1800 RPM

## Propellers

Two (2) of 48" x 37½" 3A

## Generators

One (1) of 60 KW and One  
(1) of 18 KW

## Fire equipment

One (1) monitor - pump of 900  
GPM at 30 m

## O call sign

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