

# TUG ISABELLE

**5750 HP / 81.75 Tons BP**  
**ABS A1 Class Tug - Anchor Handling**  
**Vanuatu Flag Towing Vessel**



**TradeWinds Towing**



## Particulars

Year Built:	1978
Builder:	Main Iron Works
Hull & Machinery:	ABS Class + A1 Towing + AMS
Official #:	2252
IMO #:	7729502
Radio Call Sign:	YJTM3

## Tankage

Diesel:	115,400 gal
Lube Oil:	3,528 gal
Hydraulic Oil:	707 gal
Potable Water:	24,000 gal
FCI Aquamiser 1200GPD water maker	

## Salvage Gear

Diesel Pumps:	2 ea. 3" trash pumps
Welding Machine:	Yes
Line Throwing Gun:	2 ea.

## Firefighting

Fire Pump:	450 GPM
Fire Hoses:	5 ea. 1.5" x 50'
Fixed System:	CO-2

## Dimensions

LOA:	126.0' (38.4m)
Breadth:	36.0' (10.9m)
Draft:	18.5' (5.7m)
GRT:	195 tons
NRT:	133 tons
Range:	32 days towing/60 days utility
Berthing:	6 cabins, 16 berths

## Propulsion

Main Engine:	2 ea. EMD 16-645-E7
Horsepower:	5750 HP
Bollard Pull:	163,500 lbs (81.75 short tons)
Marine Gears:	2 ea. Falk gear boxes
Bow Thruster:	250 hp Thrust Master
Tug has Kort nozzles and Flanking rudders	

## Towing Equipment

Winch:	SMATCO Model 66 DAW200 double drum waterfall type
Upper Drum Wire:	2400' x 2-1/4"
Lower Drum Wire:	2400' x 2-1/4"
Open Stern:	100ton capacity with stern roller
Shark Jaws:	Smith Berger 200 ton rating with hydraulic tow pins
Anchor:	1,500 lbs -7 shots of 1.5" chain
Towing Hawser:	Full complement, various sizes
Bow Capstan:	Yes
Misc:	Towing shackles, wire bridles, portable running/barge lights
Aft Tugger Winch:	10 ton line pull winch next to main tow winch

## Electronics

Equipped with modern electronics and alarm systems; Gyro compass; Rosepoint ECS; Iridium OpenPort satellite phone and email