

TUG ISABELLE

5750 HP / 81.75 Tons BP

ABS A1 Class - Anchor Handling - Open Stern

US Flag / Jones Act Towing Vessel



TradeWinds Towing



Particulars

Year Built:	1978
Life Extension:	2022
Builder:	Main Iron Works
Hull & Machinery:	ABS Class + A1 Towing + AMS
Official #:	595553
IMO #:	7729502
Radio Call Sign:	WDN4623

Towing Equipment

Winch:	SMATCO Model 66 DAW200 double drum waterfall type
Main Tow Wire:	2400' x 2-1/4"
Anchor Handling Wire:	2000' x 2-1/4"
Open Stern:	100ton capacity with stern roller ; able to land 15 ton anchors
Shark Jaws / Tow Pins:	Smith Berger 200ton SWL
Anchor:	1,500lbs -7 shots of 1.5" chain
Towing Hawser:	Full compliment, various sizes
Bow Capstan:	Yes
Misc:	Towing shackles, wire bridles, portable running/barge lights

Dimensions

LOA:	126.0' (38.4m)
Breadth:	36.0' (10.9m)
Draft:	18.5' (5.7m)
GRT Domestic:	195 tons
GRT International:	528 tons
Range:	32 days towing/60 days utility
Berthing:	6 cabins, 10 berths

Propulsion

Main Engine:	2 ea. EMD 16-645-E7
Horsepower:	5750 HP
Bollard Pull:	163,500lbs (81.75 tons)
Marine Gears:	2 ea. Falk 3040 Ratio 5:1
Bow Thruster:	250hp Thrust Master
Tug has Kort nozzles	

Tankage

Diesel:	120,000 gal
Lube Oil:	3,528 gal
Hydraulic Oil:	707 gal
Potable Water:	10,500 gal
FCI Aquamiser 1200GPD water maker	

Salvage Gear

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

Electronics

Equipped with modern electronics and alarm systems; Gyro compass; Rosepoint ECS; KVH satellite internet with phone and email