

# TUG HANNAH

2600 HP / 28.7 Tons BP

Super D Class - Flanking Rudder

US Flag / Jones Act Towing Vessel

EPA Tier 3 Certified



TradeWinds Towing



## Particulars

Year Built:	1980
Builder:	Main Iron Works
Official #:	624422
IMO #:	7932343
Radio Call Sign:	WDI7828

## Dimensions

LOA:	78' (23.8m)
Breadth:	28' (8.5m)
Draft:	9.8' (2.98m)
GRT:	106 tons
NRT:	72 tons
Range:	22 days towing/45 days utility
Berthing:	4 cabins, 6 berths

## Tankage

Diesel:	23,500 gal
Lube Oil:	395 gal
Hydraulic Oil:	450 gal
Potable Water:	4,000 gal

## Towing Equipment

Tow Winch:	Intercon SD-150
Tow Wire:	2,000' x 1.50"
Stern Roller:	Smith Berger tow pin stern roller assembly
Anchor:	1,500lbs w/7 shots of 1-7/8" chain
Towing Hawser:	Full array, various sizes
Bow Capstan:	Yes
Bow Winch:	150' x 1-1/8" IWRC
Misc:	Towing shackles, wire bridles, portable running/barge lights

## Propulsion

Main Engine:	2 ea. Mitsubishi S12R 1100 HP
Horsepower:	2600 HP
Bollard Pull:	63,224 lbs (28.7 tons)
Marine gears:	2 ea. Reintjes WAF 562 Ratio 6:1
Rudders:	Flanking
Propellers:	2 ea. 4-blade 76"x81" Coolidge. Fixed kort nozzles

## Firefighting

Fire Pump:	180 GPM
Fire Hoses:	3 ea 1.5" x 50'
Fixed System:	Halon 1301 w/ remote activation, delay and alarm

## Salvage Gear

Diesel Pumps:	2" trash pump
Welding Machine	Yes

## Electronics

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