

# TUG MISS LIS

2800 HP / 26.5 Tons BP

EPA Tier 1 Certified - Shallow Draft

US Flag / Jones Act Towing Vessel



TradeWindsTowing



## Particulars

Year Built:	1982
Builder:	Marine Power and Equipment
Official #:	647237
IMO #:	8424836
Radio Call Sign:	WDC8673

## Dimensions

LOA:	78' (23.8m)
Breadth:	28.3' (8.6m)
Draft (light):	6.5' (1.98m)
Draft (loaded):	9' (2.8m)
GRT:	147 tons
NRT:	101 tons
Range:	25 days towing/60 days utility
Berthing:	4 cabins, 6 berths

## Tankage

Diesel:	40,000 gal
Lube Oil:	350 gal
Hydraulic Oil:	350 gal
Waste Oil:	1,750 gal
Potable Water:	5,200 gal
FCI Aquamiser 1200GPD water maker	

## Towing Equipment

Winch:	National single drum
Tow Wire:	2,200' x 1.75" (44mm)
Stern Roller:	Pneumatic norman pins
Anchor:	1,000lbs w/5 shots of 1" chain
Towing Hawser:	Full array, various sizes
Bow Capstan:	Yes
Misc:	Towing shackles, wire bridles, portable running/barge lights

## Propulsion

Main Engine:	2 ea. Mitsubishi S12R-MPTA
Horsepower:	2800 HP
Bollard Pull:	53,000lbs (26.5 tons)
Marine gears:	2 ea. Reintjes WAF-562; 4.5.1
Rudders:	Nautical triple blade system
Propellers:	2 ea. stainless steel Bird-Johnson. Nauticans set in Kort nozzles
Tug has shaft brakes	

## Salvage Gear

Diesel Pumps:	3" trash pump
Welding Machine	Yes
Dive Gear:	2-man hookah set

## Firefighting

Fire Pump:	285 GPM
Fire Hoses:	2 ea. 1.5" x 50'
Fixed System:	Halon 1301 w/ remote activation, delay and alarm

## Electronics

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