

# TUG SIMONE

3000 HP / 37.5 Tons BP

ABS Loadline

US Flag / Jones Act Towing Vessel



TradeWinds Towing



## Particulars

Year Built:	1970
Builder:	McDermott Shipyard
Hull & Machinery:	ABS Loadline
Official #:	525754
IMO #:	7029548
Radio Call Sign:	WDG5399

## Propulsion

Main Engine:	2 ea. GM EMD 12-645-E2
Horsepower:	3000 HP
Bollard Pull:	75,000 lbs (37.5 tons)
Marine gears:	2 ea. Lufkin RHS2524, 4.128:1
ME Cooling:	Fernstrum Keel Coolers

## Tankage

Diesel:	96,000 gal (312 MT)
Lube Oil:	1,250 gal
Potable Water:	6,000 gal
Reverse osmosis RACOR water maker	

## Dimensions

LOA:	120.0' (31.6m)
Breadth:	31.0' (9.4m)
Draft:	13.5' (4.1m)
GRT Domestic:	177 tons
GRT International:	347 tons
Range:	40 days towing/80 days utility
Berthing:	7 cabins, 9 berths

## Towing Equipment

Winch:	Markey TDSD-32
Port Tow Wire:	2,200' x 2" (51mm)
Starboard Wire:	2,200' x 2" (51mm)
Stern Roller:	Hydraulic tow pins x 2
Anchor:	2,500 lbs w/6 shots of 1-3/8" chain
Towing Hawser:	Full complement, various sizes
Bow Capstan:	Yes
Misc:	Towing shackles, wire bridles, portable running/barge lights

## Firefighting

Fire Pump:	200 GPM
Fire Hoses:	3 ea. 1.5" x 65'
Fixed System:	Kidde CO-2

## Salvage Gear

Diesel Pumps:	3" trash pump
Welding Machine	Yes
Deck Crane:	1500 SWL lbs

## Electronics

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