



# MARY M. TWIN SCREW TUG



## BACKGROUND

**Owner/Operator:** E.N. Bisso  
**Built:** Floral City, FL  
**Delivered:** 2002  
**Official #:** 1131525  
**Call Sign:** WDG4762  
**USCG Inspected**

## PROPULSION

**Engines:** 2 x John Deere Powertech  
6125AFM01 12.5L – 900bhp  
**Bollard Pull:** 10.8 tons, estimated  
**Gears:** 2 x Twin Disc gear boxes 4.59:1  
**Generators:** 1 x Isuzu 4LE1 PV-02, 23kW

## DIMENSIONS

**LOA:** 51'  
**Breadth:** 15.5'  
**Depth:** 7.5'  
**Speed:** 10 knots  
**GRT:** 39 US / 31 NRT

## DECK EQUIPMENT

**Winches:** Hand crank winches, 0.5" wire  
**Cordage:** 200' of 12-braid headline

## NAVIGATION

**Radar:** 1 x JRC/JMA-3300  
**Electronic Chart Display:** Rose Point  
**GPS:** Gramin Map 840xs  
**Compass:** Ritchie HB-845 Magnetic

## COMMUNICATIONS

**VHF Radios:** 1 x Standard GX 1150 Class D DSC  
1 x West Marine 490