



# HERMES

## ADVANCED ROTOR TUG



### BACKGROUND

**Owner/Operator:** E.N. Bisso  
**Builder:** Master Boat Builders, Coden, AL  
**Delivered:** 2022  
**Official #:** 1310162  
**IMO #:** 9934981  
**Call Sign:** WDM8842  
**USCG Inspected**  
**ABS Full Class, A1, Towing Service, Escort Vessel**  
**ABS Safety Management Certificate**

### PROPULSION

**Engines:** 3 x CAT 3512C – 7,125bhp  
**Bollard Pull:** 87 tons  
**Z-Drives:** 3 x Schottel SRP 430s turning 118.1” propellers  
**Generators:** 2 x CAT C7.1, 135kW

### DIMENSIONS

**LOA:** 98.5’  
**Breadth:** 43.5’  
**Depth:** 15.6’  
**Speed:** 12.5 knots  
**GRT:** 299 US / 203 NRT

### DECK EQUIPMENT

**Forward Hawser Winch:** JonRie Intertech Series 240 with 450’ of 2 5/8” Saturn-12 HMPE rope  
**Cordage:** 400’ of 8” Saturn 12  
**Aft Hawser/Towing Winch:** JonRie Intertech Series 500 double drum  
**Hawser Drum:** 450’ of 2 5/8” Saturn-12 HMPE  
**Towing Drum:** 2,100’ of 2.25” wire

### NAVIGATION

**Radar:** 1 x JRC Sea Radar X-Band  
1 x JRC River Radar 3m, 9 GHz X-Band  
**Electronic Chart Display:** Rose Point ECS  
**GPS/Compass:** JRC JLR-31 GPS type  
**Autopilot:** Alphasat

### COMMUNICATIONS

**VHF Radios:** 2 x ICOM IC-M506 DSC

### FIREFIGHTING

**Monitor:** 1 x FFS forward-mounted fire monitor capable of 3,000 GPM. Remote operating style