



TRIDENT ADVANCED ROTOR TUG



BACKGROUND

Owner/Operator: E.N. Bisso
Builder: Master Boat Builders, Coden, AL
Delivered: 2017
Official #: 1270788
IMO #: 9812042
Call Sign: WDJ2703
USCG Inspected
**ABS Full Class, A1, Towing Service,
Escort Vessel, AMS, UWIL**
ABS Safety Management Certificate

PROPULSION

Engines: 3 x CAT 3512C – 1,911bhp
Bollard Pull: 80 tons
Z-Drives: 3 x Schottel SRP 1012's turning 86.6"
propellers
Generators: 2 x CAT C7.1, 135kW

DIMENSIONS

LOA: 98.5'
Breadth: 43.5'
Depth: 18'
Speed: 12.5 knots
GRT: 299 US / 203 NRT

DECK EQUIPMENT

Forward Hawser Winch: JonRie Intertech Series
350 with 450' of 8" Saturn 12 HMPE rope
Aft Hawser/Towing Winch: JonRie Intertech Series
500 double drum
Hawser Drum: 450' of 8" Saturn 12 HMPE rope
Towing Drum: 2.25" x 2,100 FT

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: Alphantron

COMMUNICATIONS

VHF Radios: 2 x ICOM IC-M504 DSC

FIREFIGHTING

Monitor: 1 FFS Forward mounted fire monitor
capable of 5,240 GPM. Remote operating style