



ATLAS TWIN Z-DRIVE TUG



BACKGROUND

Owner/Operator: E.N. Bisso
Builder: Great Lakes Shipyard Cleveland, OH
Delivered: 2013
Official #: 1244562
IMO #: 9641754
Call Sign: WDG6819
USCG Inspected
ABS Full Class, A1, Towing Escort Vessel
AMS, FFV1
ABS Safety Management Certificate

PROPULSION

Engines: 2 x CAT C280 – 2,300bhp
Bollard Pull: 63 tons
Z-Drives: 2 x Rolls Royce turning 90.6” propellers
Generators: 2 x CAT 6.6, 150kW

DIMENSIONS

LOA: 92'
Breadth: 38'
Depth: 16.75'
Speed: 12 knots
GRT: 173 US / 44 NRT

DECK EQUIPMENT

Forward Hawser Winch: 2 x JonRie Series 220 with 450' of 7” Saturn 12 HMPE
Aft Hawser/Towing Winch: Series 421 Capstan

NAVIGATION

Radar: 2 x Furuno FAR2117 12KW 96NM X-BAND
1 x Furuno FR8062 6KW 72NM X-BAND
Electronic Chart Display: Rose Point ECS
GPS/Compass: 1x FurunoSC502
Autopilot: Northrup Grumman NAVIPILOT 4,000

COMMUNICATIONS

VHF Radios: 2 x FURUNO FM880

FIREFIGHTING

Monitors: 2 x Remote controlled nozzles with 2,800 cubic meter per hour capacity