

W412 Tugboat Alexandra

4,000 hp



Year Built: 1976
Length: 126'
Beam: 34'
Vertical Clearance: 71'
Max Draft: 14'
Height of Eye: Lower Wheelhouse - 19.5' Upper Wheelhouse - 60'
Main Propulsion: 2 x EMD 16-645-E2; 4000 HP
Generators: 2 x 90 Kw Detroit Diesel 6-71
Reduction Gears: Falk MR-47445-1 4.174:1 Ratio
Propellers: Two 110" X 81" 5-Blade Stainless Steel
Max Speed: 14 Knots
Cruising Speed: 10 Knots
Fuel Capacity: 120,000 Gallons
Potable Water Capacity: 11,200 Gallons
Lube Oil Capacity: 2,052 Gallons

Electronics: Gyro compass w/Auto Pilot, 3 Furuno Radars, SSB, 6 VHF's, 3 GPS's, AIS, 2 Loud hailers, 1 Cellular phone, Scan and Email capabilities INMARSAT-C, World Wide Electronic Chart Navigation Computer
Towing Winch: Markey TDSD-32 Double Drum Tow Machine With 2100' of 2" Diameter Wire Each Drum, Powered by GM 6-71
Bollard Pull: 44 Tons Estimated
Tonnage: 197 GRT; 404 GT
Call Letters: WDD5677
IMO Number: 7512014
Official Number: 572329
ABS: Loadline
Berths: 6

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