



## COMBINED ARTICULATED TUG & BARGE UNIT, HULL 754 & 755

### FINCANTIERI BAY SHIPBUILDING

#### FINCANTIERI MARINE GROUP, LLC

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a **FINCANTIERI** company

#### PRINCIPAL TUG FEATURES

Length 123.2 ft.  
Beam 38 ft.  
Load Line 19.3 ft.

#### PRINCIPAL BARGE FEATURES

Length 480 ft.  
Beam 78 ft.  
Depth 36.5 ft.  
Tank Capacity 140,000 BBLs

#### MACHINERY TUG FEATURES

Two (2) EMD 12-710-G7B Engines, 6,000 BHP, @ 900 RPM  
Fuel Capacity, 135,875 gal.

#### MACHINERY BARGE FEATURES

Intercon Tug/Barge Coupler System  
Three (3) Caterpillar Engines/Marathon Generator 150KW  
Volcanic 12 Million Btu/hour Cargo Heating System & Bergen Tank Level System  
Three (3) Deep Well Cargo Pumps Powered by Three (3) Caterpillar 3408 Dita Diesel Engines, 550 RHP, 1800 RPM  
Thrust Master 500 HP Bow Thruster, Texas Model 56TT500, 500HP 325 RPM