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TUG ELSBETH III

General:

Year Built: 1998
Built by Captain Latham Smith
Official Number: 1075804
Call Sign: WCY-8320

Dimensions:

LOA 90' Breadth 40'
Draft loaded 16' Draft Light 12'
GRT 98 NRT 66 ITC 301

Propulsion:

Main Engines: Three Mitsubishi S12R-Y1MPTA (SME & PME New Dec 2008, CME New Nov 2019)
Marine Gears: Three ZF Gears fitted out with trolling valves for continuous shaft RPM control 0-260
Horsepower: 5000
Bollard Pull: 50 Tons
Propellers: Three Bird-Johnson Props in Kort Nozzles
Bow Thruster: 100 HP

Capacity:

Diesel: 80,000 us gal
Lube Oil: 1,000 us gal
Potable water: 8,000 us gal equipped with desalination plant 600 gal per day

Gear:

Tow Winch Primary: Almon Johnson, holding 2200' of 2 ¼ or 56 mm towing wire
Tow Winch Secondary: Holding 1800' of 2 ¼ or 56 mm towing wire
Stern Roller Heavy: 6' diameter by 10' long and able to deck a 15 ton anchor
Crane: One HIAB 1 ton Marine Crane
Tugger Air: 1 ton tugger to move rigging in place
Towing Gear: Bridles chain and wire / surge chain / portable running lights
Pushing Gear: Pushing gear for canal transits / harbor entrances
1 Outboard Rescue Launch & Satellite Communications (Telaurus & Iridium)

Hull:

Heavy reinforced ½" plate with 15 integral tanks, heavy rubber fendering

Anchors:

3000 Pound anchor with 6 shots of 1 ¼" chain able to anchor tug and tow / Bow windlass with capstan

Range:

Thirty days towing / Sixty days utility work

Available:

Salvage winches, welders, cranes, generators and crew for projects

Tug Elsbeth III is a very small powerful, agile sea going tug able to withstand the rigors of ship and barge towing or ocean rescue service in all weather conditions. All systems in triplicate for enhanced reliability. Fully fitted out for extended service at sea or in distant and remote locations.