



TELEPHONE: 904-284-0503
 FAX: 904-284-0508
 EMAIL: ops@smithmaritime.us
 WEB: www.smithmaritime.us
 ADDRESS: P.O. Box 188
 Green Cove Springs, FL 32043

TUG ELSBETH III

General:

Year Built: 1998
 Built by Captain Latham Smith
 Official Number: 1075804

Dimensions:

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

Propulsion:

Main Engines: Three Mitsubishi S12R-Y1MPTA (New Dec 2008)
 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: One 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

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.