



Smith Maritime
Ocean Towing & Salvage Services



TELEPHONE: 904-284-0503
FAX: 904-284-0508
EMAIL: smithmarit@msn.com
WEB: www.smithmaritime.us
ADDRESS: 967 Bulkhead Road
Green Cove Springs, FL 32043

TUG ELSBETH II

General:

Year Built: 1987
Built by Captain Latham Smith
Official Number: 909561
Class: ABS LOADLINE

Dimensions:

LOA 110' Breadth 41'
Draft loaded 16' Draft Light 12'
GRT 139 NRT 95 ITC 450

Propulsion:

Main Engines: Starboard Engines: WARTSILA 8R22 (Engine Overhauled Jan 2013)
Center Engine: MITSUBISHI -S16R-MPTA (Overhauled April 2015)
Port Engine: MITSUBISHI – S16R-MPTA (New April 2015)
Horsepower: 6000
Bollard Pull: 70 tons
Propellers: Three Ice-Class “C” props in Kort Nozzles

Capacity:

Diesel: 110,000 us gal
Lube Oil: 1,800 us gal
Potable water: 8,000 us gal equipped with desalination plant 600 gal per day

Gear:

Tow Winch Double Drum Almond Johnson Lower drum 2200' 2 ¼" Upper drum 1850' 2 ¼"
4 Generators (1 New and 1 Rebuilt in Jan 2013)
Crane: 3 Ton HIAB 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
Satellite Communication MINI M system and TELAURUS system

Hull:

Heavy reinforced ½" plate / keel plate 1 ½" plate with 17 integral tanks, heavy rubber fendering

Anchors:

2 @ 7000 pound each in recessed pockets able to anchor tug and tow / Bow windlass with capstans

Upper Pilot House:

55' Eye level with full controls for inland pushing and for easy barge handling / 62' bridge clearance

Range:

Thirty days towing / Sixty days utility work