



RHEA

General:

Year Built: 2002
Built by Captain Latham Smith
Official Number: 1122626
Call Sign: WDB-2228

Dimensions:

LOA 90' Breadth 40'
Draft loaded 16' Draft Light 12'
GRT 98 NRT 66 ITC 299

Propulsion:

Main Engines: Three Mitsubishi S12R-Y2MPTK TIER II (New Nov. 2013)
Horsepower: 5000
Bollard Pull: 55 Tons
Propellers: Three Ice-Class "C" props in Kort Nozzles
Marine Gears: Three ZF Gears 6.9:1 Ratio
Generators: Four Gen Sets (1) 99KW JD, (1) 99KW IVECO, (1) 99KW GM671, (1) 40KW JD

Capacity:

Diesel: 80,000 us gal.
Lube Oil : 1,000 us gal
Potable water: 6,000 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 1700' of 2 ¼ or 56 mm towing wire
Stern Roller Heavy: 6' diameter by 8' long and able to deck a 15 ton anchor
Crane: One 2 ton HIAB Marine Crane
Tugger Air: 2 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

Hull:

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

Anchors:

3000 Pound anchor with 7 shots of 1 ¼ " chain able to anchor tug and tow / Bow windlass with capstan

Upper Pilot House:

42 ' Eye level with full controls for inland pushing and for easy barge handling