

# STERN DRIVE TRACTOR TUG ENERGY HERCULES



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## MAIN PARTICULARS

OPERATOR	Seabulk Towing, Inc.
OFFICAL NUMBER	1187425
CALL SIGN	WDD 3733
BUILT AT/YEAR	2007 (Eastern Shipbuilding Group, Inc)
RATED HORSEPOWER	5,000 HP
BOLLARD PULL	71 Tons
CLASS	ABS Maltese Cross A1 Towing Vessel
TONNAGE	U.S. Regulatory Under 100 Tons, ITC Under 300

## DIMENSIONS

LENGTH OVERALL	96'
BEAM OVERALL	34'
DEPTH MOLDED	14'-9"
DRAFT	12' approx.
SPEED (MAX/ECONOMY)	14.5 Knots / 11.8 Knots

## CAPACITIES

FUEL	29,525 Gallons
LUBE & HYDRAULIC OIL	1,133 Gallons (Combined)
BALLAST	14,314 Gallons
POTABLE WATER	6,148 Gallons

## ACCOMMODATIONS

STATEROOMS	Three (3) Doubles
LOUNGE	One (1)
BERTHS	Six (6)

## MACHINERY

MAIN ENGINES	2 x Caterpillar 3516BHD MCR 2,500 BHP @ 1,600 RPM, each
Z-DRIVES	2 x Schottel, Model SRP1215FP 2,400 mm Propellers w/ SST Controls
GENERATORS	2 x John Deere Tier II 99 kW @ 1,800 RPM each
ENGINE COOLING	Freshwater Keel Cooling

## DECK MACHINERY

CAPSTAN/WINCH FORWARD	JonRie/HAGGLUNDS Escort Winch, Series 200, 500'x 7" Synthetic Hawser
CAPSTAN/WINCH AFT	JonRie/HAGGLUNDS Tow Winch, Series 200, 450'x 2-1/2" Hawser

## ELECTRONICS & NAVIGATION EQUIPMENT

RADARS	2 x Furuno FR7062 64 NM, 12" CRT Display, 4' Open Array Antenna with GPS and Compass Interface
GPS	Furuno GP90 GPS/WAAS Navigator, 6" Display
VHF RADIOS	2 x ICOM IC-M502 VHF Radios, Scanning Features each with Bogan MGN-19 Omni Directional Microphones and Linemaster 632-S Foot Controls
WEATHER FAX	Furuno FAX207 w/ FAX5 Tuner Coupler
AUTO PILOT	Simrad AP50
MAGNETIC COMPASS	Simrad APC-135 6.5" Electronic Chart System

## FIRE FIGHTING & LIFE SAVING EQUIPMENT

FIRE STATIONS	4 x each with 50' Fire Hose, Hose Rack, Combination Nozzle and Spanner Wrench
FIRE & BALLAST PUMPS	Barnes 25CCE 15 HP Self-Priming Centrifugal Pump
FIRE EXTINGUISHERS	7 x USCG CO2 Portable Fire Extinguishers
LIFE RAFTS	2 x Switlik 6-man USCG Approved Inflatable Rafts
LIFE JACKETS	10 x Adult, USCG Approved

## FI-FI-1 EQUIPMENT

FIFI-1 MONITOR	2 x Model FFS Model IM/FFS-1,200 lbs each, Water Capacity 5,284 GPM @ 400', Joystick Control
FIFI-1 PUMPS	2 x HIJHUIS HGT1.250.500 each @ 5,800 GPM
FIFI-1-DELUGE SYSTEM	FIFI-1 Rated at 450 GPM from the FIFI Pumps