

# 3,900 H.P RETRACTABLE Z-DRIVE COMBI HARBOR DOCKING & COASTWISE TUG M/V TAURUS



## **DIMENSIONS**

|                |                         |
|----------------|-------------------------|
| Length Overall | 101'                    |
| Beam           | 28'                     |
| Draft Molded   | 14'                     |
| Speed Maximum  | 14 Knots                |
| Speed Economy  | 11.5 Knots              |
| Bollard Pull   | 44 Tons (ABS Certified) |

## **CAPACITIES**

|               |                |
|---------------|----------------|
| Fuel Oil      | 60,000 Gallons |
| Lube Oil      | 1,200 Gallons  |
| Ballast       | 4,000 Gallons  |
| Potable Water | 3,000 Gallons  |

## **MACHINERY**

|                 |                    |
|-----------------|--------------------|
| Main Engine     | (1) EMD 20-645-E7  |
| Z-Drive         | Aquamaster UL 601  |
| Reduction Gears | Falk 4.5:1         |
| Propellers      | 132"x78" Stainless |
| Generators      | (2) 65Kw GM 4-71   |
| Driven By       | GM 12.V92, 700 H.P |

## **TOWING EQUIPMENT**

|       |                  |
|-------|------------------|
| Winch | Double Hydraulic |
|       | Capstan AFT      |

## **ACCOMADATIONS**

|                  |                         |
|------------------|-------------------------|
| Staterooms       | (4) 6 man capacity      |
| Galley Seating   | (8) men                 |
| Head/Shower      | (1)                     |
| Heat             | Electric/Forced Hot Air |
| Air Conditioning | Central Air             |

## **ELECTRONICS & NAVIGATION**

|               |                 |
|---------------|-----------------|
| Radars        | (1) Furuno 64NM |
| VHF           | (2) Icon 602    |
| Chartplotter  | Garmin 5212     |
| Depth Sounder | Furuno          |
| Autopilot     | Simrad AP50     |
| AIS           | JRC JHS -150    |

## **DOCUMENTATION**

|                 |                   |
|-----------------|-------------------|
| Tonnage         | 197 Gross/135 Net |
| Official Number | 965565            |
| Year Built      | 1952              |
| Year Rebuilt    | 2003              |
| Home Port       | Wilmington, DE.   |

## **FIREFIIGHTING & LIFESAVING**

|               |  |
|---------------|--|
| Firestations  | (3) Monitors driven by<br>8V-71 Aurora pump<br>@ 3,000 GPM |
| Fire Fighting | (2) 100lb. CO2 with<br>50' Hose & Reel<br>(Semi-Portable)  |
| Life Raft     | Elliot 6 Man   |



**PENOBSCOT BAY TRACTOR TUG CO.**