



Bay Towing

# SPARTAN



## Main Particulars

|                      |                       |
|----------------------|-----------------------|
| Length               | 98.5 ft / 30.0 m      |
| Beam                 | 43.0 ft / 13.1 m      |
| Depth                | 17.5 ft / 5.3 m       |
| Draft (Design)       | 18.5 ft / 5.6 m       |
| Tonnage (Regulatory) | 297.0 GRT / 202.0 NRT |
| Tonnage (ITC)        | 498.0 GT / 149.0 NT   |

## Documentation

|                 |                                                                           |
|-----------------|---------------------------------------------------------------------------|
| Operator        | BAY TOWING                                                                |
| Classification  | ABS                                                                       |
| Class Notations | ✠A1, Towing Vessel, Escort Vessel, ✠AMS, UWILD, Low Emission Vessel (LEV) |
| Flag            | United States                                                             |
| Builder         | Master Boat Builder , Coden, AL                                           |
| Year Built      | 2022                                                                      |
| Hull Number     | 466                                                                       |
| Official No.    | 1310161                                                                   |
| IMO Number      | 9934979                                                                   |
| MMSI            | 368212490                                                                 |
| Call Sign       | WDM5091                                                                   |
| Hailing Port    | Houston, TX                                                               |

## Capacities

|                      |                         |
|----------------------|-------------------------|
| Fuel                 | 47,769.0 USG / 180.8 m³ |
| Fresh Water          | 5,087.0 USG / 19.3 m³   |
| Main Engine Lube Oil | 243.0 USG / 0.9 m³      |
| Gear Oil             | 236.0 USG / 0.9 m³      |
| Foam                 | 0 USG / 0 m³            |

## Power / Propulsion

|                       |                                                          |
|-----------------------|----------------------------------------------------------|
| Main Engines          | (2) Caterpillar 3512E, 2549 BHP @ 1800 RPM               |
| Aux Engines           | (2) C-18, 565 KW Generators, (1) C7.1, 200 KW Generators |
| Propulsion Motors     | (2) ABB-560 KW                                           |
| Azimuth Propulsion    | (2) Berg MTA 620, Fixed Pitch, 2.8m Props                |
| Total Installed Power | 6,881 BHP, 5130 KW                                       |

## Accommodation

|            |   |
|------------|---|
| Berths     | 8 |
| Staterooms | 4 |
| Heads      | 4 |

## Performance

|                      |                   |
|----------------------|-------------------|
| Horsepower           | 6,881.0 BHP       |
| Bollard Pull (ahead) | 74.7 MT / 82.3 ST |

## Navigation / Communication

|                         |                                                          |
|-------------------------|----------------------------------------------------------|
| Pilot House Consoles    | Alphatron integrated bridge                              |
| Radars                  | JRC (1) Sea Radar X-Band (1) River Radar 3m 9 GHZ X-Band |
| Compass                 | JRC JLR-31 GPS type                                      |
| Depth Sounder           | Furuno FE 800                                            |
| Electronic Chart System | Rose Point                                               |

## Safety / Firefighting

|                     |                                        |
|---------------------|----------------------------------------|
| Inflatable Liferaft | (2) Zodiac-Survitec SOLAS-A 10 persons |
|---------------------|----------------------------------------|

## Deck Machinery

|                      |                                                        |
|----------------------|--------------------------------------------------------|
| Forward Hawser Winch | JonRie Intertech Series 225 Double Drum                |
| Line Pull            | 25 Tons @ 100 FPM                                      |
| Brake                | 300 Tons                                               |
| Capacity             | 600 ft of 8 in dia SAMSON Saturn-12 HMPE line per drum |