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

Accomodation

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