



Bay Towing

Sabine District, TX • Lake Charles, LA

SPARTAN

Main Particulars

Length	98.5 ft	30.0 m
Beam	43 ft	9.7 m
Depth	17.5 ft	5.3 m
Draft (Design)	18.5 ft	5.64 m
Tonnage (Regulatory)	297 GRT	202 NRT
Tonnage (ITC)	498 GT	149 NT

Documentation

Operator	Bay Towing, LLC
Classification	American Bureau of Shipping
Class Notations	✱A1, Towing Service, Escort Vessel, U.S. Domestic Service, ✱AMS, UWILD
Flag	United States
Builder	Master Boat Builder, Coden, AL
Delivery Date	2022
Hull Number	466
Official Number	1310161
IMO Number	9934979
MMSI	368212490
Hailing Port	Houston, TX

Capacities

Fuel	47,769 USG	179.70m ³
Fresh Water	5,087 USG	19.0m ³
Main Engine Lube Oil	243 USG	1.0m ³
Gear Oil	236 USG	1.0m ³
Foam	Portable ISO Tanks	

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

Accommodations

Berths	8
Staterooms	4
Heads	4

Performance

Speed	12.6 Knots
Bollard Pull (ahead)	74.66 MT (82.3 st)

Navigation and 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
Autopilot	Alphatron
Depth Sounder	Furuno FE 800
Electronic Inclinometer	
Electronic Chart System	Rose Point

Life Saving and Firefighting

Inflatable Liferaft	(2) Zodiac (SOLAS A) 10 person
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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