

SAPPHIRE

2009 50.5m (165'8") Trinity Yachts

MAIN SPECIFICATIONS

| | |
|-----------------------------|-----------------------------|
| Length Overall: | 50.5m (165'8") |
| Length at Waterline: | 43.86m (143'11") |
| Beam: | 8.59m (28'2") |
| Draft: | 2.59m (8'6") |
| Air Draft: | 15.50m (50'10") |
| Year Completed: | 2009 |
| Model Year: | 2009 |
| Refit: | 2019 & 2021 |
| Type: | Custom Tri-deck Motor Yacht |
| HIN: | TTY16554K910 |
| Tonnage: | 478 |
| Net Tonnage: | 143 |
| Displacement: | Semi-Displacement |
| Cabins: | 7 |
| Guests: | 20 |
| Crew: | 12 |

CONSTRUCTION

| | |
|--|-----------------------------|
| Builder: | Trinity Yachts LLC |
| Naval Architect: | Trinity Yachts LLC |
| Exterior & Interior Design/Stylist: | James McFarlane |
| Hull Material: | Aluminum |
| Deck Material: | Teak & Nonskid on Sun Deck |
| Classification: | American Bureau of Shipping |

SPEED

| | |
|--------------------------------|----------|
| Maximum: | 23 knots |
| Cruising: | 15 knots |
| Economical: | 12 knots |
| Range: | 4,000nm |
| Consumption @ Cruising: | 300L/pHr |

CAPACITIES

| | |
|----------------------------|-----------------------|
| Fuel: | 58,761L (15,523.011g) |
| Water: | 9,986L (2,638.022g) |
| Grey Water: | 6,101L (1,612g) |
| Black Water: | 1,597L (422g) |
| Lube Oil Capacity: | 2,294L (606g) |
| Waste Oil Capacity: | 1000L (265g) |

CLASSIFICATION & CERTIFICATIONS

| | |
|------------------------|-----------------------------|
| Flag: | Marshall Islands |
| ISM: | N/A |
| Classification: | American Bureau of Shipping |
| ISPS: | N/A |

SAPPHIRE

2009 50.5m (165'8") Trinity Yachts

MACHINERY

MAIN ENGINES

Engine Type: 2 x MTU 16V 4000 M90
Horsepower: 3650
Engine Serial Numbers: 527 104 598 & 527 104 599
Main Engine Hours (Port): 1790 (as of 10/2/24)
Main Engine Hours (Stbd): 1787 (as of 10/2/24)

*At the time of zero-hour overhaul, ME:

Port – 9003 hours

STBD – 9500 hours

GENERATORS & ELECTRICITY

Output: 290 KW
Generators: 2 x Northern Lights 145 kW@1800rpm Model M1066A2
120/208-3-60
Generator Fuel Consumption: 23L/pHr
Port Generator Hours: 6343 (as of 10/2/24)
Starboard Generator Hours: 6161 (as of 10/2/24)
Shore power: ASEA AC75LC-3

BATTERIES

Generator Starting: (2) 2 x 12-volt AGM Full River FT1450-8D 225AH
Emergency: 2 x 12-volt Lead Acid Northstar NSB 190FT BLUE+ 180AH

PROPULSION & STEERING

Gearboxes for Main Engines: ZF - 7640
Stabilizer: Quantum Marine QC-1800 Zero Speed q/ ARC -3001 MK2
Controller
Stabilizer Underway & at Anchor: Yes
Steering System: Engine Monitoring Inc. Model DE03 Dual x 3HP HPU FFU

OTHER MACHINERY

Water Makers: 2 x FCI - NM55263+APC
Water Softeners: 1 x HEM K50
Bow Thruster: Quantum Marine QT-150 150-hp
Fuel Separator and Filtration: Alfa Laval MAB 104 B 14/42
Sewage System: HeadHunter TW-300B
Fresh Water System:
- **Pumps:** 2 x Grundfos 30 SQE-130 MODEL- B/E P2 1737
- **Treatment:** Silver Sterilizer - Brannstrom Silster 168
UV - Atlantic Ultraviolet Corp. Model No. S2400C
Oily Water Separator: Recovered Energy Inc. - Boss 2.2T/107
Air Compressor: Jenny Products Inc. Model G
Air Conditioning: 5 x Marine Air Makeup Air Units, Panasonic Exhaust Blowers
Chillers: H&H

SAPPHIRE

2009 50.5m (165'8") Trinity Yachts

COMMUNICATION AND NAVIGATIONAL EQUIPMENT

PILOTHOUSE

| | |
|-----------------------------|--|
| SAT COM: | Tracphone 252 + KVH FB500 + Thuraya FDU 3500 |
| Telephone System: | Panasonic PBX KX-TDA200 |
| SSB: | Furuno FS1570 w/ Coupler |
| VHF: | 2 x FURUNO FM -8800 |
| MF/HF: | FURUNO/ FS 1570 |
| Iridium: | Thales VesseLINK |
| Navtex: | FURUNO / NX-700B |
| Enhanced Group Call: | FURUNO / FELCOME-15 |

NAVIGATION SYSTEMS

| | |
|--------------------------|--|
| Radar: | 2 x X-Band Radars Furuno / FAR-28-7 Series |
| Gyrocompass: | C-Plath Navigat X MK2 |
| Magnetic Compass: | Ritchie Powerdamp |
| Auto Pilot: | C-Plath Navipilot 4000 |
| Depth Sounder: | Furuno Instrumentation w/7 RD30 Displays |
| GPS: | FURUNO / GP-170 |
| AIS: | FURUNO / FA 150 |
| Ships Computer: | Email Server Comp. – VEI E-Server & Router |
| Laser Plotter: | Raymarine |
| Wind/Speed Log: | Furuno Instrumentation w/7 RD30 Displays |

ENTERTAINMENT SYSTEMS

| | |
|---------------|-------------|
| VSAT: | Seatel 4004 |
| TVRO: | Seatel 4004 |
| iPads: | Crestron |

GALLEY & LAUNDRY EQUIPMENT

MAIN GALLEY EQUIPMENT

| | |
|---------------------------------|--|
| Cooktop: | Gaggenau Vario Flex Induction 400 Series |
| Oven: | 2 x Gaggenau HLEB38(8) |
| Microwave: | KitchenAid KBMS1454SSS-1 |
| Refrigerator: | 1 x Cospolich Walk in Fridge |
| Freezer: | 1 x Cospolich Walk in Freezer |
| Additional Refrigerator: | Delfield GAR1NP-S-IV |
| Additional Freezer: | Delfield GAF1P-S-I18 |
| Dishwasher: | Hobart LXEC |

CREW GALLEY/ MESS

| | |
|--------------------|--------------------------|
| Fridge: | Marvel ML24RAS2LS |
| Microwave: | KitchenAid KBMS1454SSS-1 |
| Dishwasher: | Miele - GG07 |

SAPPHIRE

2009 50.5m (165'8") Trinity Yachts

LAUNDRY

Washing Machines: 2 x Miele - PW6068
Dryers: 2 x Miele - PT7138

DECK EQUIPMENT

Anchor Windlass: 2 x Muir VRC-11000 Hydraulic w/ handheld Pendants
Aft Warping Capstans: 2x Muir VRC-4000 w/ footswitch
Anchors: 2 x HHP "Talon HP" anchors
Anchor Chain: 2 x 165m
Boat Crane and Davits: Sundeck Crane: Nautical Structures EZ-5000-EX-204-258w/Freefall MCA
Foredeck Crane: Nautical Structures Eur1300-1700-MCA
Compliant w/DC Emergency Power
Passarelle: Marquit Hydraulic 23.7ft Telescopic 8-Function Passarelle w/RF Control

TENDER & TOYS

- 1 x Sea-Doo 2020 GTX LTD 230 HP
- 1 x Sea-Doo 2020 GTX 230 HP
- Novurania Launch 650 (6.5m)
- Neuvisa Rescue Boat (4.19m)

Note: Subject to change and/or negotiation during the buying process.

SECURITY, FIRE FIGHTING AND SAFETY EQUIPMENT

SECURITY

CCTV System: Seven Cameras + Bosch MR16 DVR
Monitors: Servowatch System

FIRE FIGHTING EQUIPMENT

Fire Control System: Consilium Fire Detection System
Fire Extinguishers: 26 x 4.5 kg Dry Powder, 1 x 1 kg Dry Powder, 2 x 2kg Dry Powder, 1 x 6kg Dry Powder, 6 x 9kg Dry Powder, 2 x 5kg CO2, 5 x 9Ltr Foam
Fireman Suits: 2 x setups
Alarms: Servowatch System
Fire Pumps: Main Fire Pump in Engine Room, General Service pump in Engine Room, Emergency Fire pump in Steering Gear Compartment
CO2 System: Fixed CO2 system in Engine Room

SAFETY EQUIPMENT

Life Rafts: 4 x 25 person RFD Surviva Mk IV TO inflatable Life-raft
Life Rings: 4 x lifebuoys

SAPPHIRE

2009 50.5m (165'8") Trinity Yachts

| | |
|---------------------------|--|
| EPIRBs: | 2 x ACR / RLB, S/N 10134 |
| Lifejackets: | 43 x Adult Life Jackets, 9 x Child Lifejackets, 14 x inflatable lifejackets |
| Immersion Suits: | 14 x Immersion Suits |
| Flares: | 6 x Red Parachute Rocket Flares, 6 x handheld flares, 2 x smoke floating signal flares |
| Line Throwers: | 2 x Line Throwers |
| Medical Equipment: | Medaire – Category A Pack |
| SART: | 2 x JOTRON / TRON SART-20, 9 Ghz, S/N 49149 & 49150 |

ACCOMMODATION AND LAYOUT

GUESTS

Port Fwd: 3 Pax (Twins or King (Convertible) plus pullman)
Starboard Fwd: 3 Pax (Twins or King (Convertible) plus pullman)
Port Aft: 4 Pax (King and single plus pullman)
Starboard Aft: 3 Pax (King and Single)
Bridge Deck: 2 Pax (Double)
Master: 2 Pax (King)
Main deck: 3 Pax (Queen plus pullman)
Total: 20 Guests

CREW

Captain: 1-2 Pax (Double bed)
Main Deck STB: 2 Pax (Bunk beds)
Lower Deck Port: 2 Pax (Bunk beds)
Lower Deck Stb Aft: 2 Pax (Bunk beds)
Lower Deck Stb Fwd: 2 Pax (Bunk beds)
Engineer Cabin: 1-2 Pax (Pullman Bed)
Engineer Cabin: 1 Pax
Total: 11-13 Crew

SAPPHIRE

2009 50.5m (165'8") Trinity Yachts

REFITS & WORKS COMPLETED

Spring/Summer 2024

Engineering

- Incline test completed
- Tanks blast & coat
- Shafts removal and inspection
- Port & Stb stern tube renewed
- Cutlas bearings renewed
- Chloride remover wash & brush blast Grey Water Holding Tank
- Propulsion Equipment Alignment
- Anchor Gear Renewed
- Anchor Chain Thickness Measurement
- Rudders removal and inspection
- Anchor Inspection
- Sand and Coat Stb and Port Rudder Tubes
- Overboard Valve Removal and Replacement
- Overboard Valve Service
- Tank recoating and Touch ups
- Bow Thruster Service
- Engine Room Fire Dampers Replacement
- ER Pipework Clean – Removal and Inspection

Hull

- Yacht hauled out and bottom was inspected
- Bottom was prepped and painted
- Anodes replaced

Deck

- Paint touch ups around various parts of the exterior on high visible areas

2020/2021

Deck

- Hull repainted
- New ice machine on sun deck
- New sun deck awning
- Replaced glass paneling of main deck and owner's deck sliding doors

Interior

- Crew mess flooring replaced

SAPPHIRE

2009 50.5m (165'8") Trinity Yachts

- Replaced crew mess table top
- Varnished bridge floor
- Replaced all interior lights with LEDS
- New crew mess dishwasher
- All interior door handles replaced
- Replaced guest bathroom tapware

Engineering

- New Generators
- Engines Rebuilt
- Tank inspection, cleaning and repainted
- Gearbox servicing
- New water softener installed
- Majority of guest accommodation pipework replaced
- New fire detection system
- Paint engine room bilges
- MTU Go system installed
- Pipework

Hull

- Shaft removal, replaced bearings and shaft seals
- Pressure washed and antifouling applied

2019

Deck

- Full exterior paint job
- Cushion covers replaced
- Main deck table
- Main deck seating
- Owners deck seating
- Sun deck seating
- New Perspex on sun deck
- Jacuzzi on sun deck replaced
- Sun deck bar area and table tops replaced
- Teak decks sanded
- Capping rails stripped and refinished

Interior

- New Galley flooring
- Galley painted

SAPPHIRE

2009 50.5m (165'8") Trinity Yachts

- New refrigeration compressor area in bosun store rebuilt
- New carpet in lower guest
- Refinished main deck and dining room flooring
- Laundry room flooring replaced
- Air handlers in Master replaced
- Marble polished
- All ducts cleaned
- A/C System

Engineering

- New H&H chiller installed
- New chilled water loops installed
- New fuel tank sensors installed
- Fresh water tanks repaired and coated
- Quantum Stabiliser Served

Bridge

- Night vision camera replaced
- New Raymarine plotter
- New mast search lights
- New mast antennas

Hull

- Antifouling
- New zinc anodes
- True-hull valves inspected & sea chest
- Rudders removed and re-installed
- Inspection of shafts, seals and bearings
- Shafts removed and inspected
- Hull Plating and stern tubes

Safety

- Outboard Harken track replaced

AVIT

- Upgraded movie server & Av hardware
- New exterior speakers

SAPPHIRE

2009 50.5m (165'8") Trinity Yachts

DISCLAIMER

The Company offers the details of this vessel in good faith but cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. A buyer should instruct his agents, or his surveyors, to investigate such details as the buyer desires validated. This vessel is offered subject to prior sale, price change, or withdrawal without notice.