

BRANDI WINE Full Technical Specifications

Vessel: 2009 Hargrave 114 Raised Pilothouse Motor Yacht
Specification Date: October 6, 2026
Updated: October 8, 2026

Overview

BRANDI WINE is a 114-foot Hargrave raised pilothouse motor yacht, model year 2009, constructed by Kha Shing in Taiwan. Her four-stateroom layout includes a full-beam master suite, forward VIP and two guest cabins with convertible sleeping arrangements and Pullman berths. Yacht Interiors by Shelley is credited with the interior, featuring high-gloss cherry, camphor burl accents and a country-kitchen-style galley.

Twin 1,400 hp Caterpillar 3412E diesels are paired with ZF gearboxes. Engine hours are 11,397 port and 11,547 starboard as of October 1-2, 2026. Sea-trial speed reached 16.2 knots at 2,344 rpm. Her systems include two 65 kW Northern Lights generators, a Phasor auxiliary generator, Naiad zero-speed stabilization and bow thruster, two BlueWater Explorer Compact watermakers, and a chilled-water air-conditioning plant. Garmin and Furuno navigation equipment, Starlink connectivity and entertainment systems support life aboard.

Exterior spaces include a flybridge hardtop with motorized canvas opening, Jacuzzi, marble wet bar and Bull propane grill; aft-deck dining; walk-around side decks; and an oversized lazarette. The inventory includes a 2018 38-foot Fountain tender with three Yamaha F300 outboards, two 2023 Yamaha VX WaveRunners, two SeaBobs, inflatable paddleboards and additional watersports equipment.

Reported refit and maintenance work between 2022 and 2025 covers hydraulics, electronics, HVAC, domestic equipment, tender outfitting and machinery.

Principal Specifications

Field	Specification
Name / model	BRANDI WINE / Hargrave 114 raised pilothouse motor yacht
Model year / manufacture	2009 / 2008
Construction	Kha Shing Enterprises, Taiwan; semi-displacement fiberglass/composite hull, deck and superstructure
Interior design	Yacht Interiors by Shelley
Length overall	Approximately 114 ft / 34.75 m
Beam	Approximately 24 ft 5 in / 7.44 m
Draft	Approximately 6 ft 6 in / 1.98 m

Field	Specification
Displacement	Reported laden displacement 280,000 lb / 127,005 kg
Gross tonnage	223 GT
Flag / official number / HIN	United States / 1296989 / HCY14125G809
Guest accommodation	Four staterooms; ten guest berths with convertible beds and two Pullmans
Crew accommodation	Five crew; a sixth can be accommodated when two crew share the captain's cabin
Heads / showers	Nine Headhunter Royal Flush heads overall, including five guest heads; seven showers and swim-platform hand shower

Dimensions, weights and tank capacities are approximate.

Accommodation and Interior

- Full-beam master suite with king berth, his-and-hers ensuite bathrooms and jetted tub.
- Nearly full-beam forward VIP with queen berth and ensuite.
- Port guest cabin with twins convertible to queen, Pullman and ensuite.
- Starboard guest cabin with single convertible to double, Pullman, desk and ensuite.
- Captain's cabin with ensuite; forward crew berths/shared facilities and aft crew/engineer's cabin accessed through the transom area. Standard accommodation is for five crew; sharing the captain's cabin allows a sixth crew member.
- High-gloss cherry with camphor burl accents, crown moldings, Georgian-style cabinetry and fluted corners.
- Hand-loomed silk-wool carpeting, approximately 7-ft headroom in main areas, additional soundproofing and hand-blown formal-dining chandelier.
- Main-deck salon, formal dining and country-kitchen galley with Merrygold granite, central island and bar seating.

Main Propulsion and Performance

Equipment	Specification
Engines	Two Caterpillar 3412E V12 turbocharged/aftercooled diesels, 1,400 hp each at 2,300 rpm
Port engine	Serial 9KS04380; 11,397 engine hours
Starboard engine	Serial 9KS04381; 11,547 engine hours
Gearboxes	ZF 2050A, 2.467:1; port serial 50020918 / starboard 50020917
Controls	Glendinning electronic throttle/gear controls at wheelhouse and flybridge

Equipment	Specification
Steering	SeaStar PSC250-9 hydraulic steering, port-engine PTO, tie bar; Baldor Reliance 110 V auxiliary electrohydraulic pump; SeaStar HP5810
Running gear	Two balanced rudders; two five-blade propellers; two 4-in straight shafts, one strut per side; Tides Marine dripless shaft seals
Cooling / exhaust	Freshwater/heat-exchanger cooling with separate raw-water intake and strainers; stainless risers with bottom discharge
Ventilation	Two aspirating exhaust blowers and engine-room side vents
Ancillary	Reverso oil-change pump

Engine hours as of October 1-2, 2026.

Sea-trial results, October 1-2, 2026: 16.2 knots at 2,344 rpm; 14.3 knots at 2,200 rpm; 12.9 knots at 2,000 rpm; 11.4 knots at 1,800 rpm; 10.0 knots at 1,600 rpm. Trial conditions included seven aboard, approximately 3,500 US gal fuel and 450 US gal water, ESE winds 13-21 mph and approximately 3.6-ft waves.

Fuel and Tankage

System	Specification
Fuel	Stainless steel fuel tanks; nominal capacity 7,000 US gal / 26,497 L
Main-engine filtration	Four Parker Racor 751000FV units, two per engine
Generator filtration	One Racor 500MA per Northern Lights generator; Racor R20P for Phasor
Distribution / transfer	Forward-engine-room supply/return manifolds, interconnecting shutoffs and starboard aft cockpit fuel-transfer system
Fresh water	One stainless tank in crew bilge; reported 600 US gal / 2,271 L
Holding tank	One black-water tank near the VIP; reported capacity 200 US gal / 757 L
Gray water	Guest-cabin sump boxes and dedicated crew gray-water tank/pump beneath lazarette steering system

Generators and Electrical

Equipment	Specification
Port generator	Northern Lights 65 kW; 11,145 meter hours; serial MT-0027495-0815

Equipment	Specification
Starboard generator	Northern Lights 65 kW; 10,985.1 meter hours; serial MT-0027496-0815
Auxiliary/night generator	Phasor; 7,876.8 meter hours
AC / DC	115/230 V AC, 60 Hz; 24 V DC
Shore power	Two 100 A connections at the stern cockpit, with Glendinning Cablemaster CM8 systems
Battery chargers	Victron Skylla-i 24 V; two ProMariner ProNautic chargers
Inverter / converters	Xantrex 1,000 W; two Newmar 32-12-50 converters
Batteries	Four Odyssey ODS-AGM470FTT 12 V service batteries; four matching main-engine batteries; four Battery Plus SLI34AGMDPM generator batteries
Charging / paralleling	Main-engine alternators and port/starboard battery paralleling switches
Anodes	Shaft, transom and rudder anodes

Generator meter hours as of October 1-2, 2026.

Stabilization, Hydraulics, Climate and Watermakers

- Naiad Marine electrohydraulic zero-speed stabilizer system, model 420/15.8.
- Naiad Marine VT40 electrohydraulic bow thruster with 24 V controls; lower-leg replacement reported in 2023.
- Four 3-ton chillers, reported installed in 2024; Dometic/FLOW chilled-water equipment.
- Scot 35065J-1 AB seawater pump, 1/2 hp; Scot 23446V circulating pump.
- Two BlueWater Desalination Explorer Compact watermakers, installed in 2025; reported capacity 1,800 US gal/day each. Serials ELC179380425E-2 and ELC17980425E-1.
- Husky 120 V air compressor with tank.

Navigation and Communications

Station / system	Inventory
Wheelhouse	Garmin GPSMAP 8700 system with four 17-in screens; Furuno TZT2BBPH 17-in screen; TimeZero 17-in display
Flybridge	Garmin GPSMAP 8700 17-in screen; Furuno TZT2BBPH 17-in screen
Captain's cabin	Garmin GPSMAP 8612 12-in multifunction display
Radar	Garmin Fantom 124 and Furuno solid-state Doppler radar

Station / system	Inventory
Depth / speed	Airmar transducers displayed through Garmin/Furuno; bow depth sounder added in 2023
Autopilot	Two Simrad AP70 MK2 controls
Compasses	Viking at wheelhouse; Danforth at flybridge
VHF	Two Icom IC-M510 radios
Instrument displays	Garmin GMI20 at wheelhouse; additional GMI displays at the helms, wheelhouse and staterooms
Wipers / searchlights	Three Exalto wipers; two ACR RCL-100 LED searchlights
Additional electronics	FLIR thermal imaging and AIS
Internet / network	Two Starlink HP flat-mount systems with Blender package; Wi-Fi throughout.

Entertainment

- Apple TV, DirecTV, Bose soundbars and Crestron controls.
- Salon Samsung 50-in TV, dining Samsung 55-in, galley Samsung 42-in and master Samsung 43-in.
- Three guest-cabin Insignia 24-in TVs; captain Samsung 42-in; helm Hisense 40-in.
- Aft-deck/cockpit 22-in Insignia HDTV.
- Speaker inventory: five salon, two dining, two galley, two master, two helm, four cockpit and six flybridge.
- Flybridge Fusion MS-NRX200i receiver; Crestron app control.

Internet and satellite television services are subscription-dependent.

Galley, Refrigeration and Laundry

- Separate TRUE stainless steel main refrigerator and freezer.
- Two Sub-Zero 700BR refrigeration drawer units, side by side in the galley island; two upper-salon Sub-Zero wine chillers.
- Flybridge under-counter refrigerator and aft-cockpit refrigerator.
- Frigidaire five-burner induction cooktop; Kenmore microwave; KitchenAid oven; GE extractor hood.
- Fisher & Paykel dishwasher, replaced in 2025.
- GE UCG1520NSS trash compactor.
- Three ice machines: Hoshizaki in the engine control room, Manitowoc SMS050A002 in the salon and U-Line on the flybridge.
- Crew Miele washer and TWB120WP dryer; guest-corridor Miele W1 washer and T1 dryer.
- Merrygold granite countertops, central island and bar seating.

Freshwater and Sanitation Equipment

- Two Headhunter Mach 5 M5 115 V freshwater pumps and one Headhunter 24 V pump.
- Two Headhunter AVF-6 pressure-storage tanks in master bilge.
- Rheem 30-US-gal water heater in forward crew space and Bradford White 40-US-gal in engine control room; each 4,500 W / 240 V.
- Nine Headhunter Royal Flush freshwater heads; seven showers and swim-platform hand shower.
- Headhunter THR crew-area pump and TOR-1P60 discharge/transfer pump.
- Headhunter TidalWave TW-200 treatment plant, serial 1476, under VIP.
- Sea chest with individual valves and associated raw-water systems.

Deck Equipment and Exterior Spaces

- Two Maxwell hydraulic bow windlasses and two stainless Pool-style anchors.
- Two Maxwell 4000 24 V aft capstans, one per side.
- Electrohydraulic davit on the port side of the flybridge, with pump in the lazarette.
- Hardtop with motorized/retractable canvas center; flybridge Jacuzzi, rebuilt in 2025.
- Custom Emperador marble wet bar; Bull four-burner propane grill, replaced in 2025.
- Flybridge seating and upholstery, nonskid and teak stairs updated in 2025.
- Custom teak aft-deck dining table and alfresco seating; bow/aft upholstery replaced in 2025.
- Walk-around side decks, oversized lazarette, bow/catwalk/flybridge nonskid and exterior sunpads.
- Nine SeaVision 24 V underwater lights: five at the transom and two on each hull side.
- Two bow, two midship, two aft cockpit and two swim-platform cleats; swim-platform hand shower and manual reboarding ladder.

Safety and Medical Equipment

- Four Revere Survival Offshore Commander 2.0 six-person life rafts; service due November 2027.
- Eleven adult Type V inflatable PFDs; seven adult and one child Type I PFDs; four throwable devices.
- ACR GlobalFix V4 EPIRB; battery expiry September 2029.
- Fixed engine-room fire-suppression tank, 106 L; certification expiry September 2027. FM-200 tank replacement reported in 2025.
- Fourteen portable fire extinguishers; certification expiry September 2027.
- Rule 3700 GPH 24 V pumps with Superswitch floats in bilges; additional VIP pump, engine-control-room high-water sensor and bilge high-water alarms.
- Navigation lights, electric/air horns, carbon-monoxide sensors with doghouse control, navigation rules aboard, cockpit lifeline/harness and reboarding ladder.
- MedAire Maritime MedLink and oxygen equipment; 24/7 doctor-access service is subscription-dependent.
- Flare kit.

Tender and Watersports Inventory

Item	Specification
Tender	2018 Fountain 38-ft center console; HIN US-FGQ8K020G718
Tender propulsion	Three Yamaha F300 outboards, repowered in 2024 by Coast II Coast Marine Service, Palm Harbor, Florida; port serial 1015037, center 1006231, starboard 1009472
Tender outfitting	Navigation refit/upholstery reported 2023; Starlink Mini with solar and SeaDek reported 2025
PWC 1	2023 Yamaha VX WaveRunner, TR-1; HIN US-YAMA2293J223
PWC 2	2023 Yamaha VX WaveRunner, TR-1; HIN US-YAMA2258J223
SeaBobs	Two; repainted Porsche blue in 2024
Paddleboards	Two inflatable SUPs
Towed watersports	Water skis, wakeboard and towable tube
BOTE inventory	Four floating lounge chairs and one mesh pool
Additional watersports inventory	Heavy/light-tackle fishing equipment; snorkeling gear in various sizes; beach setup and underwater camera equipment

Refit and Maintenance History

Reported refit and maintenance highlights from 2022 to 2025:

2022 Hydraulic Work

Approximately \$100,000 reported hydraulic refit: main hydraulic, crane, steering and bow-thruster hoses; oil cooler and heat exchanger; Naiad seawater pump; stabilizer/rudder seals; steering coolers; and complete hydraulic-system servicing.

2023 Electronics, Tender and Machinery

Reported audiovisual/navigation refit exceeding \$350,000: FLIR, Garmin navigation and new screens at helms/wheelhouse/staterooms, dual Starlink HP systems, bow depth sounder and spotlights. Tender navigation and upholstery were also reported.

Reported machinery work: two main-engine seacocks; upgraded crane power pack/wiring; stabilizer/rudder seals; Naiad bow-thruster lower leg; guest water heater; captain, engineer and engine-room air handlers.

2024 Climate, Domestic and Exterior

Tender repowered with three Yamaha F300 outboards by Coast II Coast Marine Service in Palm Harbor, Florida; reported tender-engine investment approximately \$100,000. Four 3-ton chillers; crew Miele washer/dryer; flybridge ice maker; port-generator heat exchanger; SeaBob repaint; crew water heater; accumulator and black-water tank service; new/rebuilt steering pumps; and one life raft replaced.

2025 Interior, Domestic and Deck

Salon/dining air handlers; reported vessel-wide mold remediation; TRUE main galley refrigerator and freezer replacement; Fisher & Paykel dishwasher and Frigidaire induction cooktop; guest Miele washer; bow/aft upholstery; aft under-counter refrigerator; flybridge/catwalk/bow nonskid; teak flybridge stairs; crane-cylinder rebuild; FM-200 tank; Jacuzzi rebuild; Bull four-burner grill; flybridge upholstery; tender Starlink Mini/solar and SeaDek.

2025 Mechanical

Main-engine oil breathers and injectors; two BlueWater Explorer watermakers; both steering coolers; generator fuel-system work; main-engine coolant lines; port-main raw-water pump; oil changes; anchor-windlass rebuild and hydraulic hoses; diesel fuel-transfer pump.

Cruising and Charter History

Reported operating history includes Atlantic crossings, voyages to Alaska and repeat-client charters in the Bahamas, Caribbean, Florida and seasonal New England. Historical charter configuration was eight guests and five crew.

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