# Kadey-Krogen 58 EB (2022-) Brief Summary

The Kadey-Krogen 58 is a full-displacement yacht designed and built for long-range cruising at economical speeds and owner comfort. She is a semi-custom robust vessel designed to go most anywhere. She is powered by twin 160-hp John Deere diesel engines. With these engines, she has a range of more than 2,900 miles at 7.5 knots.

# Price

### Base Price

Prices, features, designs, and equipment are subject to change. Please see your local dealer or visit the builder's website for the latest information available on this boat model.

## **Test Results**

RPM	МРН	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
700	3.8	3.3	0.8	4.7	4.1	7455	6482.3	N/A
1000	5	4.4	1.4	3.6	3.1	5663	4924.2	N/A
1250	6.3	5.5	2.6	2.4	2.1	3856	3353.4	N/A
1500	7.9	6.8	4.8	1.6	1.4	2592	2254	N/A
1750	8.7	7.5	8	1.1	0.9	1715	1491	N/A
2000	9.4	8.2	11.4	0.8	0.7	1308	1137.6	N/A
2200	9.8	8.5	13.9	0.7	0.6	1114	969.1	N/A
2340	10.1	8.8	16.2	0.6	0.5	976	848.3	N/A

View the test results in metric units Kadey-Krogen-Krogen 58 EB Test Numbers

# **Specifications**

Length Overall	63' 6"   19.28 m
BEAM	18' 10"   5.74 m
Dry Weight	99,230 lbs.   45,010 kg
Tested Weight	108,450 lbs.   49,192 kg
Draft	5' 4"   1.63 m
Draft Up	
Draft Down	
Air Draft	
Deadrise/Transom	
Max Headroom	
Bridge Clearance	20' 7"   7.52 m
Weight Capacity	
Person Capacity	
Fuel Capacity	1,760 gallons   6,662.32 L
Water Capacity	400 gallons   1,514.16 L
Length on Trailer	

Height on Trailer	
Trailer Weight	
Total Weight	108,450 lbs.   49,192 kg
Aft Deck	
Salon Inside Width	
Salon Fore & Aft	
Salon Height	
Salon Volume	
Galley Volume	
Master SR Width	
Master SR fore & Aft	
Master SR Overhead	
Master SR Volume	
Eng. Room Volume	

### **Acceleration Times & Conditions**

Time to Plane	
0 to 20	

Ratio	
Props	32" Diameter x 14.5" Pitch x 4 blades
Load	2 persons; 1000 gal fuel; 350 gal water; 50 lbs. gear
Climate	

# Kadey-Krogen 58 EB: Passagemaking Trawler with Extended Bridge

### Captain's Report by Capt. Steve and Jeff Hammond

Krogenf 58 running nown

The Kadey-Krogen 58 EB is the embodiment of a Passagemaking yacht that a cruising couple can easily manage.

# Mission

The Kadey-Krogen 58 is a true trans-oceanic yacht easily managed by two people but able to accommodate a group or large family. This vessel carries enough fuel for long passages at displacement speeds.

# Overview

The Kadey-Krogen 58 that we tested was hull #24 of the 58 series and she is second in the "extended bridge" series. She's a full-displacement yacht and a semi-custom build. Several of her features seen onboard are the result of customer requests. Being full displacement, she's not built for speed but for range. At 7.5 knots, she'll keep running for 396 hours and just under 3,000 nautical miles. Pushed to her full-throttle setting, she'll top out at 8.8 knots.

Fit-and-finish seems to be the hallmark of the brand. It shows in the 58 with American Cherry seen throughout.

# Major Features of the Kadey-Krogen 58 EB

- Offered in a single or twin-engine version
- Walk-in engine room

- Large flying bridge with boat deck aft
- Four different lower deck layouts including a full-beam master suite
- Portuguese bridge with wing controls to each side
- Well-engineered weight distribution reduces pitching motion
- Dutch doors to both sides of the pilothouse
- Pulpit set up for dual anchors
- Off-watch berth in pilothouse

# Performance

The Kadey-Krogen 58 EB has an LOA of 63'6" (19.28 m), a beam of 18'10" (5.74 m) and a draft of 5'4" (1.63 m). With an empty weight of 99,2360 lbs. (45,010 kg), 57% fuel, 87% water and two people onboard we had an estimated test weight of 108,450 lbs. (49,192 kg).

With twin 160-hp 4045A John Deere engines run up to 2340 RPM, our speed topped out at 8.8 knots. As is typical with a full-displacement yacht, there's no "best cruise" as the range increases linearly as the throttle is reduced, but most will find her "sweet spot" to be at 1750 RPM and 7.5 knots. At that speed, the 8 GPH total fuel burn translates into .9 NMPG and a range of 1491nm. Drop her to 1500 and 6.8 knots and the range opens to 2254nm. Impressive numbers indeed.

Stabilization is via ABT-Trac hydraulic fins. This provides at-rest stabilization as well as underway. A Seakeeper gyro is an option, but the fins seem to be the overwhelming choice of buyers.

# Handling

The Kadey-Krogen 58 EB is big and heavy. This makes her extremely easy to handle, particularly at the dock, where the keyword is slow. Our test boat had the optional bow and stern thrusters. The port and starboard wing controls take the guesswork out of docking by eliminating obstructions and parallax views.

**She has considerable windage.** By being aware of the wind direction and strength, it can be used as an aid to docking. When docking against the wind, we found her bow thruster and engines were strong enough to move the boat in the conditions we encountered. Her 16-3/8" x 21" Nibral props grab the water. By pumping the engines in and out of gear, we had firm control of the boat and docking was controlled.

**The electric bow thruster** made some noise — like they all do — but not as much as most because of the thickness of the hull. We did not lean on the thruster for a long period of time, so we cannot report if it would heat up enough to throw a breaker.

It has been some time since we have heard of an electric bow thruster overheating, so we would think long and hard about opting for an expensive hydraulic system.

**Offshore, she responds** to the helm as one might expect — a bit slowly. But remember this vessel is more than 100,000 lbs. (45,454 kg). Nevertheless, she does respond to the helm. We must admit that we used the autopilot most of the time, instead of turning the large, wood destroyer wheel.

The benefit of this heavy boat is that she rides extremely well. She was one of the most comfortable boats in class that we have ever spent a couple of weeks on. On the anchor, it's like being set in concrete — as well as she should since she has 7,200 lbs. (3,265.87 kg) of encapsulated lead ballast. That ballast lowers her CG, adding to stability.

## **Engines/Engine Room**

We like the access to the engine room because it's off the accommodation's passageway and just a couple of steps down. It is a handy stopping place on the way up to the galley in the morning and on the way down to the stateroom in the evening. It is also handy for drying out wet clothes.

There is access to the engine room through a watertight hatch from the lazarette, which is reached through a hatch in the aft deck.

Our test boat was powered by optional twin 160-hp 4045A John Deere engines. As a single-engine option, there is the 325-hp six-cylinder John Deere. Out of the 24 models that have been built, only one of them has been the single-engine choice.

Reasons for this vary. In addition to losing the redundancy, the draft is a foot deeper with the single-engine. Redundancy is achieved with either a wing engine or a hydraulic drive of the generator.

**We recommend the twin 160-hp John Deere** over a single-engine because it is likely to be more fuelefficient. Two 160-hp engines don't have to work as hard as the single because they have two props putting the engines' torque to the water, not just one. Also, the boat is much easier to dock with twins.

Other notable equipment includes a standard 20kW Northern Lights generator and a Reverso fuel polishing system. The 1,760-gallon fuel tanks are made out of aluminum and have sight gauges.

Krogen 58 engine room

The walk-in engine room is open and easy to get around in. A door to the lazarette is seen at the aft end. The lazarette has crouching headroom.

# **Boat Inspection**

## Salon

The salon on the Kadey-Krogen 58 is the most important living space on the boat. We found it wider than the salons of most boats in class because the boat is asymmetrical. The salon measures 13'11" wide by 9'3" (4.24 m x 2.82 m) from the aft bulkhead to the galley counter. The port side of the cabin is also the side of the boat. The boat's beam is 18' 10" (5.74 m), including rub rails and 18'1" (5.51 m) hull molding.

Moving the cabin side out an extra 2.5" (.76 m) or so makes a world of difference. It creates a large, comfortable space that is easier to move around in. The overhead is 6'8" (2.03 m) and there is a teak handhold right down the centerline.

The Krogen 58's salon has a conventional layout with an L-shaped sofa to starboard and freestanding easy chairs or barrel chairs to port. Decking is cherry and spruce. A movable and expandable coffee table is in front of the L-shaped seating. A wine cooler or icemaker comes standard in one of the cabinets.

Large surrounding windows allow plenty of natural light and all bulkheads are finished in American Cherry. Double-wide 45" (1.14 m) weathertight aluminum doors lead to the aft deck to expand the gathering area and make access easier when other operations are underway. A roll-up screen on track can be deployed to keep the bugs out.

Kpogent 58 salonunknown

# Notice the rounded trim work at the windows. Some may choose carpeting for the salon, but what a shame to hide the beautiful woodwork of the Kadey-Krogen artisans.

The starboard side of the Krogen 58

There is storage under the seating and an air handler unit is under the end table. Notice that the table has a high/low adjustment and is extremely robust.

#### the port-side of the Krogen 58 salon

The port side could have an extended storage credenza or these more practical freestanding chairs. Here we can clearly see the beautiful trim work surrounding the windows. Even with the freestanding chairs, there is still storage just behind.

### Galley

The galley is located to the forward end of the salon on the main deck. Countertops are granite and have raised fiddles to help keep things from sliding off. The galley is U-shaped but thanks to the Dutch door to the starboard side there's no real "dead end" to be concerned with. Not all galleys have this door and we consider it an important amenity for fresh air and deck access.

**There is a full-sized** side-by-side Jenn-Air refrigerator-freezer, a convection microwave and an optional induction cooktop (Propane is standard) with an exhaust fan overhead. More refrigeration in drawers is to the port, extending the useful area of the galley. Storage solutions are seen everywhere, including a pull-out pantry which is a hallmark of any passage-making yacht.

Other amenities include a double basin sink, dishwasher, trash and recycling bins.

The galley of the Krogen 58

The galley is functional. Choose from Silestone, Caesar stone or granite counterwork. All appliances are full-sized and a weathertight Dutch door to starboard allows for ventilation.

The Portside of the Krogen 58 galley

To port, there's additional storage and extra refrigeration. A large pantry is just ahead.

### **Pilothouse**

The pilothouse is raised and it provides outstanding views. Cherry wood is used throughout and all have a satin finish. Weathertight "Dutch" doors are to both sides so we can have ventilation in sloppy conditions without water sloshing in and quick access to the side decks.

Large display screens adorn the panel. Dual Slimline high-back Admiral Stidd helm seats come standard for the operator and observer. The steering wheel, usually an afterthought on an expedition yacht, is fabricated from the same American Cherry seen throughout the yacht. Window mullions are easily opened with no tools for inspection of wire runs

Aft is an L-shaped settee surrounding a pedestal table, all on a raised platform for improved sightlines. Further behind is a berth for the off-watch. This is particularly handy for a couple cruising during long passages.

A standing area to the port side has a table for charts. Below are the main power panels for the yacht.

The pilothouse of the Krogen 58

The pilothouse is tastefully fabricated from Cherry woods with a gathering area aft of the operational area.

the control panel of the Krogen 58

Large screens occupy the panel. Digital and analog gauges are to the lower panel. Notice grabrails all around.

The table and off watch berth of the Krogen 58

The table is expandable. Behind is a berth housed in a cubby of sorts.

### Aft Deck

The aft deck on the Kadey-Krogen 58 EB is designed for several purposes: a staging area for launching other activities, such as scuba diving, shore excursion preparation, and entertaining. Our test boat had a round table on the aft deck to port that could seat four people for cocktails or dinner. Note the wet bar and counter to starboard.

Because the boat deck extends to the transom, it is easy to enclose this space. This makes it a threeseason venue when cruising close to home. Our guess is that on long passages, this area will be used for handy storage for all sorts of things.

While it is not talked about much, the primary market for boats such as the Kadey-Krogen 58 EB is older and retired. Some are in their 70s or 80s. As a result, Kadey-Krogen has reduced the need for lots of physical strength to a minimum.

Providing a place to store heavy items on the aft deck, instead of in the lazarette, is a prime example of making the boat more elderly-friendly. Another example is the absence of ladders.

The pilothouse day head in the Krogen 58

A day head is aft of the pilothouse and in easy reach of the galley and salon.

## **Flying Bridge**

This version of the 58 is the EB (Extended Bridge). On the early models of the 58, the flying bridge was further aft and had a much lower profile. Moving it forward allows for the flying bridge to be more of an entertainment venue rather than solely operational.

Kadey-Krogen>581EB/n

The early version of the Kadey-Krogen 58 EB had a small flying bridge integrated into the aft side of the raised pilothouse.

### Kadey-Krogen 581EB/n

The new extended bridge version moves the flying bridge forward, placing it squarely on top of the pilothouse. This makes it larger for entertaining and frees up space aft for grills and other gear.

**Cooking is abaft** the flybridge on the boat deck, where there is more room and stability. A huge fiberglass structure has room for a propane tank, a grill, refrigeration lockers below, drawers for cooking utensils and any other gear needed for entertaining.

Kadey-Krogenp58168/n

Capt. Steve points to the locker for the propane tank. If propane is not used, it can be a deep freezer or storage for gear.

Kadey-Krogen>581EB/n

This large area abaft the flying bridge is  $16' \times 9'6''$  (4.88 m x 2.9 m) — 152 sq. ft. — can be used for entertaining a crowd. Tables and chairs can be set up here or lounge chairs for sunning. Behind is a dedicated area for a RIB that can be 16' (4.88 m) long.

The flying bridge of the Krogen 58

# With the 58 EB, the flybridge is much more of a social zone with a sink and refrigeration to starboard and L-shaped seating to port.

Additionally, by moving the flybridge forward, Kadey-Krogen was able to add a day head and an off-watch berth in the pilothouse. The flybridge of the 58 we inspected was also enclosed in isinglass, something that most owners choose not to do since if the weather becomes inclement, operations are simply moved to the pilothouse.

### **Lower Deck**

the lower deck layout of the Krogen 58

With the aft master layout, there's an option for the berth to be mounted athwartships with the heads to port. A guest stateroom is to starboard with office space. The VIP is located forward.

the two state room layout of the Krogen 58

### A two-stateroom layout has the guest stateroom replaced with a dedicated office space.

the twinoguest/stateroom layout of the Krogen 58

With the twin guest stateroom aft, there's an open space to port that can be a dedicated office space, a utility room, a sitting room... the options are endless. One customer made it into an exercise room with a stationary bike and a wide-screen TV.

Association wis offered in the Krogen 58

In this layout view, we see the space to port has been made into a dedicated social room. There's even a desk for use as a combined office.

The office space of the Krogen 58

With the office layout, there's plenty of storage. Notice how even more refrigeration has been added to the aft side. Large opening portlights add light and ventilation.

the Krogen 58 master stateroom

In our boat, the master was located forward. The raised berth allows for three rows of double drawers underneath. More storage is to the sides of the berth and there are cushioned seats to both sides of the head of the berth.

the Krogen 58 guest stateroom

The guest stateroom is midships and includes double berths.

### **Observations**

Three factors should be considered when comparing a Kadey-Krogen to the competition.

- 1. When a Kadey-Krogen is purchased, each customer gets assigned a project manager. The project manager becomes the liaison between the company and the buyer as well as the right-hand of the entire relationship before, during and long after the purchase. That is an important factor for a boat that could be anywhere in the world other than a "service center."
- Should a warranty issue or any maintenance issue crop up, the project manager coordinates the work and ensures that the costs associated are consistent with the rest of the region the boat may be in. Overall, warranty issues are quite low — roughly 1.25% of the purchase price, we are told.
- 3. Resale value is among the highest in the industry. There are three reasons for this. First is the quality from the builder when the boat is "born." It then continues with the fact that the owners are meticulous

when it comes to maintaining their investments.

There's just no such thing as an old worn-out Kadey-Krogen. And thirdly, Kadey-Krogen is not a high-volume builder, so the market is not flooded with a wide range of available brokerage yachts. As of this writing, we are told that there are only 675 yachts on the water worldwide. That may sound like a lot of boats but in a span of 45 years, it's not a lot of boats. A Kadey-Krogen holds value.