

41 ft 2006 PDQ MV-41, KOA KAI

US\$525,000

Stuart, Florida, United States



Boat Details

Make:	PDQ	Class:	Power Catamaran
Model:	MV-41	Hull Material:	Fiberglass
Year:	2006	Boat Location:	Stuart, Florida, United States
Length:	41 ft	Name:	KOA KAI
Price:	US\$525,000	Fuel Type:	Diesel
Condition:	Used	Max Draft:	2 ft 9 in



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Description

This is hull number one of the most popular PDQ 41 power Catamarans. She is fully equipped and ready to go cruising. The PDQ 41 incorporates some of the most innovative design technology available in the market today. With her master suite that features a walk around queen on the salon level she is truly a "first in yacht design". In addition to her unique layout her unbelievable performance and economy of operation make her a "first" in her class. This was the first PDQ 41 manufactured by the Whitby company and reflects all of the latest refinements and technology in power catamaran design. PDQ was (closed their doors in 2007) dedicated to building the finest cruising catamaran on the market and you can see that immediately in Koa Kai. The amount of engineering that went into the design and construction becomes immediately obvious when you step on board. The writer of this listing has lived thru many "new boat" launches and was truly amazed when this boat, hull #1 was delivered to the customer in absolute "Perfect" working order, exceeding all her design specifications and no new boat glitches uncovered. This boat has cruised the east coast and the Bahamas.

Information & Features

Dimensions

LOA:	41 ft
Max Bridge Clearance:	17 ft
Max Draft:	2 ft 9 in

Other

Fractional Shares:	1
Designer:	Ted Clements
Builder:	PDQ

Dimensions

Displacement: 26800

Engines

Total Power: 260 X2
Cruising Speed: 18knts
Max Speed: 25.5
Hours: P-approx 3500, S-approx 600 (after rebuild)

Tanks

Fuel: 360 in port and stbd. tanks
Fresh Water: 150 in Port and stbd. tanks
Holding: 2X40

Accommodations

The accommodations on the PDQ 41 consist of a unique master suite located on the living level of the yacht and a nice guest stateroom, aft in the port hull. The salon table also drops down to make an additional berth. Custom carpets have been made in 2023.

The master suite incorporates a walk-around queen berth, large changing area, and a spacious head. The master berth is located on the same level as the salon and is surrounded by windows and opening hatches (new 2023). This unique design provides a wonderful feeling of being "on the water" rather than "down in a cave". The berth lifts and provides a large extra storage area. A custom mattress was purchased in 2023.

Stepping down two steps places you in the dressing area where there are abundant hanging lockers, drawers, and storage cabinets. Forward of the dressing area is a nice head with a fresh water plumbed, Raritan Elegance electric toilet (new 2023) and a very large stall shower. Fresh air ventilation thru the master is excellent and, when entertaining guests, the master closes off from the rest of the boat and allows a very quiet and private space.

The guest stateroom (located just aft of the galley) has a bright and well ventilated double berth aft, a large hanging locker and a 12v fan. The guest head is located just forward of the galley. It too has a new Raitan Elegance electric toilet. Also located in the guest stateroom is a Splendid washer (new 2023).

Salon area

The salon, like the master suite is on the deck level and is surrounded with windows. This provides a very airy, open feeling with excellent visibility of the area around the yacht. The salon area encompasses a main seating area with dining table that seats six very comfortably, a navigation/entertainment table, and the lower helm. The salon table drops down to make a large berth when extra guests arrive. The navigation table makes a great computer work area and some owners have built a custom storage/shelf unit under that table. Large storage areas are located under the salon seating and the salon table. Further "nice touches" include a Phantom screen on the salon door, opening center window, dimmer switch on the overhead salon light, new Sirocco 12v fans and Ultraleather upholstery throughout. All ceiling lights have been switched to LED as have the reading lights in both staterooms and salon.

Koa Kai is newly decorated with white Ultra Leather upholstery. It is most striking.

Galley

The galley is located down two steps in the port hull. Standard in the galley is a new Ninja 2 door convection oven/air fryer/toaster, Nova Kool12v refrigerator/freezer upgraded to two compressor model (2023), three burner propane cook top, double stainless steel sink with a new Hansgrohe kitchen faucet and lots of counter space. Cabinet and drawer space is also extensive. Two large pantries are also located in the forward end of the galley. Because the galley opens up directly into the salon it is quite open and very much a part of the entertaining area. The galley is sufficiently large for two chefs to work together comfortably.

Fly bridge

Like all PDQ designs the 41' incorporates a large and very functional flybridge. Unlike many yachts where the flybridge is just an afterthought, this flybridge is most impressive and well designed. The advantages are great visibility, seating for eight, a complete outdoor galley, an unbelievable amount of storage and an aft sundeck for the sun worshipers. New Isotherm frig/freezer installed 2023. Access is by way of a gentle staircase that makes passage safe in any sea conditions. Two comfortable helm chairs make long passages comfortable and the windscreen really works. The bimini and eisenglass surround are new in 2023. As is the new dock box for additional storage. All cushions are new in 2023. There is just no better place to entertain (in good weather) than the flybridge of the PDQ 41'.

An aft bimini has also been added to Koa Kai in 2023. The solar panels are nicely installed on top.

Deck

The deck and exterior components of the PDQ 41 are all designed to enhance functionality and decrease maintenance. Provisions have been included in the design for solid anchoring systems, excellent storage space, ease of deck, bow and water access. The bimini on both the flybridge and aft deck are new in 2023. Window covers have also recently been made for privacy. Specific items that are worthy of mentioning include:

- Aggressive non skid decks
- Atkins & Hoyle Dinghy Davits (new 2023)
- Second anchor locker
- Five opening access boarding gates
- Hot/cold fresh water shower on transom
- Twin fish box under cockpit floor
- Quick 500 capstan/windlass on transom
- Two large bow storage areas in hull
- One large storage area midship
- Electric lowering arch
- Quick 1000 anchor windlass (new 2023)
- 225' 5/16 HT chain (new 2023)
- Mantis bridle and anchor swivel (new 2023)
- Fresh water deck washdown
- Built in swim ladder on transom steps
- Built in stainless steel line fairleads
- All stainless stanchions have been rebedded (2023)

Electronics

Koa Kai is equipped with Raymarine electronics at both helms. The system consists of one E120 display at each helm, a 6002 Smart Pilot with remote on the FB, DSM 300 depth sounder, and a 4KW radar unit. A standard horizon digital VHF radio with remote mic on the flybridge is also included. Koa Kai is also equipped with a complete entertainment system including 26" LCD TV with built in DVD player, Shakespeare TV antenna w/amplifier, and a stereo system/tuner with speakers in the salon and on the FB. The master stateroom is also wired for an additional TV. It should be noted that there is a new Standard Horizon matrix radio and Shakespeare antennae on flybridge. Raymarine electronics and wiring as well as the engine instrumentation, are readily accessible from behind the lower helm station.

Electrical

The electrical system on the PDQ 41 is best described as simple, well done, and very capable. The major components consist of a 6KW Northern Lights generator (1431 hrs), a 3000 watt Victron multi plus charger/inverter (new 2023), twin 30 amp shore power inputs, and a SOK lithium ion house battery bank (new 2023) (1236 amp hours). The main electrical panel is located just aft of the entertainment center/nav area. The panel hinges offer complete access to the central wiring area. The Victron inverter/charging system is a truly "smart" system and provides security and control over both the 110V and 12V systems.

The house battery bank is located in the storage area under the aft master stateroom window. The engine start batteries are isolated for use but combined with the house bank for charging. The generator start battery is completely isolated.

The generator (1431 hrs) is located forward in the starboard hull and is in a Northern Lights sound box. There is full (6'+) standing headroom in front of the generator for ease of maintenance. Placement of the generator in the forward part of the hull also allows for minimum noise intrusion into the main cabin. Koa Kai is also outfitted with 1130 watts of solar with Victron solar chargers.

Mechanical

Yanmar 6BY engines give the 41' a top speed, fully loaded of about 25 knts and a very comfortable cruise speed of 18 to 20 knts. At 18 knts total fuel consumption is less than 12 gph. Another remarkable aspect of these engines in conjunction with the hull design is that ON ONE ENGINE, she will reach a top speed of 18.5 knts!!!! On the subject of ultimate economy, running at a speed of 7.4 knts with both engines, the range is about 1440nm. On one engine at 7.4 knts, the range is about 1700nm.

The initial owner of this vessel did a considerable amount of single handing on this boat. To facilitate handling the boat in a single handed docking situation. A remote control unit for the engines was installed by the FL master Yanmar dealer. This unit allows the operator to have full engine control while walking the decks. The unit is presently still installed but inop. Current owners believe it needs a new remote.

Specific to this owner, when they purchased the vessel it had been in the process of an engine replacement with like kind. When they purchased Koa Kai the previous owner had engine issues with a cylinder and rod. That did serious damage to the starboard engine. The previous owner's decision was to buy a used engine to replace the damaged engine. The mechanics swapped out the engine for him, went on a sea trail and (the current owners believe) water was in the engine that caused some damage to this replacement engine. This is when the current owners showed up and purchased the boat knowing the engine did not run. They had the engine taken out and rebuilt, put back in the boat and have had no issues since. Currently the Port engine has approx 3500 hrs on her and the Starboard approx 600 since rebuild.

Following are further mechanical highlights worthy of mention:

- 3 zone Cruisair air conditioning
- Twin Racor 500 fuel filters on engines and generator
- Electronic engine controls
- LCD engine displays at lower helm
- Gas water separator on gen set
- Tides strong seal dripless shaft seals
- Dual 6 gal hot water heaters (new 2023)
- Tank gauges
- six (6) 1500 gph bilge pumps
- Shafts and props balanced, trued and polished (2023)
- New cutlass bearings (2023)
- New Algonquin rudder posts
- New starboard hydraulic steering cylinder

Overall design

PDQ has developed a reputation for having the most advanced technical design capability in the catamaran industry. This was proven with the incredible efficiency and seaworthiness of the 34. In the design of the 41', they were able to "scale up" the proven 34 hull design with minor modifications and it has now proven to be as efficient as the 34. With a larger footprint, higher bridgedeck clearance and more displacement, the designers were able to deliver a smoother-riding and quieter yacht that can handle much larger seas comfortably. It is not uncommon to run the 41' in 5' seas at 18 knts comfortably. Some owners have commented that on Gulfstream crossings in 10' seas that they have not felt the least bit concerned. Owners that enjoy performing maintenance tasks will appreciate the care that has been taken to locate all components in very accessible locations. Owners also appreciate that the hull is laid up with solid fiberglass below the waterline. Closed cell foam coring is only used above the waterline. This translates to a more durable boat, one that can be intentionally beached or anchored somewhere that dries out. Lastly, the running gear is totally protected by a skeg so running the boat aground will not cause any damage. Bottom line...the 41 is a good offshore design that will not let you down when the going gets tough but also incorporates many features that make it a great coastal/Bahamas cruising yacht.

Additional Information

Addition to all listed above these items have also been added:

- Bottom was sanded off with 3 new barrier coats and new black paint in 2023.
- New dinghy purchased in 2022. Highfield 11.3" w a 20hp Yamaha
- R/O Watermaker (never used)
- New shower sumps
- New domestic water pump
- New port macerator on port holding tank

Disclaimer

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