

# QPS MARINE SHIPS



## Ferry 104' Gold Coast Wave Picering-Stock No. S2483

Make:	Ferry	Hull Material:	Other
Model:	104' Gold Coast Wave Picering-Stock No. S2483	Draft:	4 ft 2 in
Length:	104 ft	Number of Engines:	2
Year:	2016	Fuel Type:	Diesel
Condition:	New		

### Description

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The FAST CAT 104 has been completely rebuilt over an 18 month period. She has been re-powered with 2 new C-32 ACERT Cat 1,850 HP Engines and converted from quad engine 4 jet drives to conventional shaft, prop and rudder incorporating a new hull configuration with tunnel drives. Every detail has been engineered and professionally executed to the highest standard.'

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QPS Marine Ships - Ken Caine

50 South Bryan Rd., Dania Beach, FL 33004, United States

Toll-free: 877-444-1957 Tel: +1 516 647-5129 Fax: +1 954-926-5249 ken.caine@qpsships.com

<http://www.qpsships.com>

She is an efficient, fast economical ferry that is ready to receive customs seating for the interior and passenger requirements of her new owner. She is ready as a fast sleek VIP transport or a conventional ferry with seating up to 150 passengers.

STOCK # S2483

## Measurements

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Cruising Speed:	30 kn	Displacement:	176920 lb
Cruising Speed RPM:	1980	Displacement Type:	Full Load
Max Speed:	36 kn	Seating Capacity:	150
Max Speed RPM:	2350	Fuel Tanks #:	2
Range:	450 nmi	Fuel Tanks Capacity:	1100 gal
LOA:	104 ft	Fuel Tanks Material:	Aluminum
LWL:	102 ft	Fresh Water Tanks #:	2
Beam:	32 ft	Fresh Water Tanks Capacity:	110 gal
Max Draft:	4 ft 2 in	Fresh Water Tanks Material:	Plastic
Cabin Headroom:	7 ft	Holding Tanks #:	2
Dry Weight:	132000 lb	Holding Tank Capacity:	140 gal
		Holding Tanks Material:	Plastic
		Number of Heads:	2

## Propulsion

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### Engine #1

Engine Make:	Caterpillar	Hours:	11
Engine Model:	C32 ACERT	Power:	1800 hp
Primary Engines:	Inboard	Propeller Type:	5 Blade
Drive Type:	Direct Drive	Propeller Material:	Bronze
Location:	Port		

### Engine #2

Engine Make:	Caterpillar	Hours:	11
Engine Model:	C32 ACERT	Power:	1800 hp
Primary Engines:	Inboard	Propeller Type:	5 Blade
Drive Type:	Direct Drive	Propeller Material:	Bronze
Location:	Starboard		

## Features

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### Electronics

- Depthsounder
- Computer
- Plotter
- Compass
- Cockpit Speakers
- Radar
- Navigation Center
- Radio
- GPS
- VHF

### Inside Equipment

- Electric Bilge Pump
- Air Conditioning
- Battery Charger
- Marine Head
- Hot Water

### Electrical Equipment

- Shore Power Inlet
- Generator

### Outside Equipment/Extras

- Liferaft

## Fast Cat 104 WP

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Length Overall	104 Ft.
Beam	32' Ft.
Draft	4' Ft.
Displacement light	110,200 Lbs.
Displacement Heavy	148,000 Lbs.
Passenger capacity	Up to 150 total (Cabin and Exterior seating) plus crew

**Construction:** Fiberglass composite and cold molded using West System epoxy lamination on both side of the Okume marine plywood.

**Windows:** Port and Starboard cabin viewing windows tempered laminated 5/8 inch tinted plated glass windows. Pilothouse windshields are tempered laminated 1/2 inch tinted plated glass.

Triple radial sweep windshield wipers with sprinklers

**Main engines** Twin Caterpillar C 32 ACERT 12-cylinder diesel engines

Caterpillar Power displays

**Transmissions** ZF Gear 255A 2:1

**Throttle controls** Caterpillar electronic clutch and throttle controls/ 3 Stations

Two (2) Caterpillar back-up controls

**Propellers:** 5 bladed Nibral propellers 36" X 42"

**Drive shafts:** 3 1/2 inch diameter Aqua Met 22 stainless steel propeller shaft

**Fuel Capacity** Two (2) 1,100 Gallons USCG Approved aluminum tank

Wema gauges

Type A1 U.S.C.G. approved fuel hoses

Two (2) 22 GPM 115 V Roughneck fuel transfer pumps

**Filtration** Dual 1000100 MAX Raccor primary fuel filters/ Water separators x 2

Two (2) high capacity fuel transfer pumps

**Speed Max.** 35+ kts

**Cruising speed- full Load** 26/28 Kts

**Electrical** DC: 24 volt system.

**Batteries:** Six (6) 12 volt 8-D maintenance free batteries.

**Banks:** 4

**AC system:** 120/240 VAC

Twin 50 Amp 240 V shore power inlets x 2

Two (2) 65' 50A shore power cables

**Generators** Two (2) X Northern Light M964 32KW

500MA/MAN Turbine series Racor fuel filter/ Water separators x 2

**Lightning** Seventy Four (74)LED lights thorough-out vessel

Four (4) Lumishore underwater lights

Six (6) banks (2 fwd, 2 sides and 2 aft) high density LED flood lights

**Air conditioning** Four (4) Self-contained Marine Air System 36,000 air conditioning units. Total of 144,000 BTU through-out vessel

**Fresh water** 220 Gallons / 4 Polyurethane potable water tanks

Two (2) 115 V Burcam 5065 jet water pumps

Wema gauges (2)

**Sanitation** Head facilities equipped with vanities with sink bowls, bulkhead mirrors and toilets. Handicap access on Port side. Madera 16 ½" flush valve floor mounted toilets

**Black water** 240 Gallons / 2 Polyurethane black water tanks

Two (2) self-priming 120 VAC macerator pumps

Wema gauges (2)

**Steering** SeaStar Hydraulic steering system

**Seating** Provision for 80 passenger seats

**Safety Equipment** Aluminum railing Inc. 4 boarding gates

Six (6) USCG life floats

One hundred twenty two (122) USCG life preservers

Ten (10) children USCG life preservers

Tie-up lines

Flare kit

First emergency safety kit

EPIRB

24 Volt air compressed horn

Fire extinguisher system throughout vessel with Notifier NFS-3220 fire alarm system and Spectra Alert sensors

Two (2) AC 120 V self-priming 50 GPM fire pumps connected to bilge pump circuit as well.

Six (6) 24 DCV bilge pumps 2,500 GHP

**Ground tackle** Two (2) FX 125 Fortress anchors 18' of 1 inch galvanized steel anchor chain and 125' 1 1/2 inch nylon anchor line.

## **Electronics**

Chart plotters Garmin 5212 and 7212

Two (2) Fish finder 600 W

Radar Garmin HD 4 KW

Magnetic steering compass

Two (2) new Standard Horizon VHF radios

**Entertainment** Sound system with seven (7) zones

## Documentation

Full set of AC and DC electrical drawings

Digital dockage, plan view and other construction drawings

Full set of 3D renderings

Owner manual

Laptop dedicated to vessel with all downloads and files

**Builder** Gold Coast Yachts, St. Croix, USVI. Delivered 1999

**Rebuilt** QPS MARINE, Ft. Lauderdale, FL. Full rebuilt completed 2016

## Disclaimer

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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.

Photos

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