

QPS MARINE SHIPS



AB 104 Gold Coast Ferry



Make: AB
Model: 104 Gold Coast Ferry
Length: 104 ft
Year: 2016
Condition: Used

Hull Material: Other
Draft: 4 ft 2 in
Number of Engines: 2
Fuel Type: Diesel

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Description

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.'

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

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

Propulsion

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

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

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 Raccor 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 1/2" 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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Photos















