

GRADY-WHITE FREEDOM 375 (2015-)

3 X 300-HP YAMAHA









Brief Summary

The Grady-White Freedom 375 is fully loaded for fishing and she also offers many of the comforts that will encourage the family to join in for a day on the water. The port console cabin includes a bench seat, a full length sliding berth, aft full length berth, a TV entertainment system, closet and plenty of storage, while the starboard console hides a VacuFlush head, stand-up shower, sink, mirror, and microwave. She offers water access both via a dive door on the starboard side of the cockpit and a transom door aft.

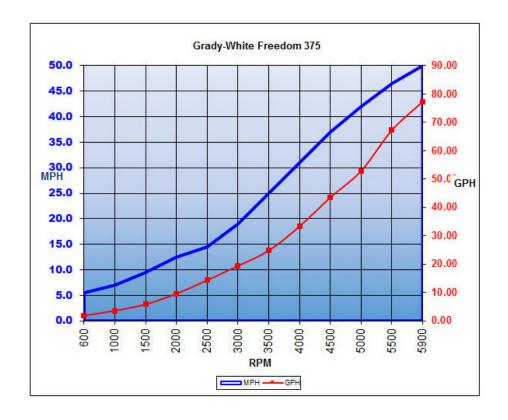
Key Features

- Battery charger system
- · Recessed cockpit freshwater shower
- 30-gallon (114 L) aft livewell
- 208-qt. (197 L) aft insulated fish/icebox with 2 lights and ob drain
- Sureshade retractable shade with tan Sunbrella canvas
- Hydraulic trim tabs with indicator and retractor
- Integrated outboard mounting system with swim platform and ladder
- Electromechanically adjustable helm bench seat with dual flip-up bolsters
- Port and starboard bow deluxe cushioned surround seating
- 2 Corian-topped height-adjustable tables with covers at bow and fold-away table at port helm area

Test Results

This table is a chart that displays boat test power.

RPM	МРН	KNOTS	GPH	MPG	NMPG	STAT. MILE	NM	DBA
600	5.5	4.8	1.85	2.97	2.59	856	745	65
1000	7	6.1	3.6	1.94	1.69	560	487	67
1500	9.5	8.3	5.85	1.62	1.41	468	407	69
2000	12.5	10.9	9.6	1.3	1.13	375	326	72
2500	14.5	12.6	14.35	1.01	0.88	291	253	78
3000	19	16.5	19.4	0.98	0.85	282	245	81
3500	25	21.7	24.8	1.01	0.88	290	252	82
4000	31	27	33.35	0.93	0.81	268	233	85
4500	37	32.2	43.55	0.85	0.74	245	213	87
5000	42	36.5	52.9	0.79	0.69	229	199	87
5500	46.5	40.4	67.25	0.69	0.6	199	173	90
5900	50	43.5	77.35	0.65	0.56	186	162	95



Specifications

LENGTH OVERALL	36' 7" 11.15 m					
ВЕАМ	13' 2" 4.01 m					
DRY WEIGHT	16,250 lbs. 7,370 kg					
TESTED WEIGHT	17,990 lbs. 8,160 kg					
DRAFT	29" .74 m					
DEADRISE/TRANSOM	20 degrees (SeaV2® progression)					
MAX HEADROOM	open					
BRIDGE CLEARANCE	9' 11" 3.02 m					
FUEL CAPACITY	320 gal. 1,211 L					
WATER CAPACITY	54-gal. 204 L					
TOTAL WEIGHT	17,990 lbs. 8,160 kg					

Acceleration Times & Conditions

TIME TO PLANE	8.3 sec.
0 то 30	7.8 sec.
RATIO	2.0:1
PROPS	N/A
LOAD	3 persons, 1/8 fuel, 3/4 water, 50 lbs. of gear
CLIMATE	87 deg., 99 humid.; wind: 10-15 mph; seas: 2-3'

Engine Options

TESTED ENGINE	3 x 300-hp Yamaha
STD. POWER	3 x 300-hp Yamaha
OPT. POWER	3 x 350-hp Yamaha

Captain's Report





The Grady-White Freedom 375 has an LOA of 36'7" (11.15 m), a beam of 13'2" (4.01 m), and a draft of 29" (.74 m).

Overview

The Freedom 375 is Grady-White's largest and most capable dual console. She's an overnight-capable, multifunction cruise, fish and watersports boat that can take off for the Bahamas with the whole family in safety and comfort. As with every Grady-White, the Freedom 375 has a C. Raymond Hunt & Associates SeaV2® hull which is designed specifically for rough-water operation.

She's big for a 37-footer (11.3 m), with a 13'2" (4.01 m) beam and can handle up to triple 425-hp outboards. Port and starboard climate-controlled cabins – a sleeping cabin with two berths and a convertible settee to port, and a head to starboard – provide functional overnight accommodations. Outboard power gives the owner the ability to ease into shallow water or even anchor the boat stern-to the beach for picnics ashore. There's also more room inside the boat for storage and accommodations with the engines back on the transom. With outboards, owners also get the added benefit of being able to trim the bow up for improved down sea control and increased efficiency at higher cruising speeds.



This perspective gives a good view as to the large proportions of the Freedom 375's windshield which is integrated with the hardtop. The captain and guests can stand at the helm and look through glass with complete protection from the elements.

When Grady-White created a mission statement for the Freedom 375 -which is built on the same hull used by the Canyon 376 center console and the Express 370 – multi-functionality was clearly central to her design. Aft is what amounts to a tournament-capable fishing cockpit that can also be set up for cruising with wraparound seating.

Important Amenities

A standard side door makes watersports or access to and from the dock easy and safe. The standard climate-controlled (with air conditioning or heating) bridge deck can be fully-enclosed for shoulder season operation or opened up wide for summer use. The open bow adds more seating in what is the quietest, and for many, the most fun place to sit, especially when the boat is flying along on plane.



For protection from the elements, the boat's tall glass windshield is mated directly to an elaborate AV2® hardtop with power sunroof that provides excellent shelter from foul weather and a platform for electronics or even an aftermarket half tower.

Features Inspection

Anglers are treated to the boat's 85 sq. ft. (7.89 sq. m) of cockpit space and power-operated, retractable Sureshade cockpit shade. Surrounding the cockpit are thick bolster pads on the gunwales, as well as deep toe rails at the deck for better balance and enhanced safety. Like all Grady-Whites, the Freedom 375 is fully self-bailing, so all deck water drains directly over the side. This makes the boat more seaworthy, with deck water quickly draining overboard.

Those drains are also flush with the deck with no gutters or lids to block access to them. Along with a lack of in-deck storage boxes that clutter up other builders' decks with hatches and gutters, the wash-and-wear Grady-White is very easy to keep clean.



This electric wonder deploys quickly to shield the whole fishing deck from UV rays and is instrumental in keeping anglers fishing longer and happier.

Aft in the cockpit is the boat's 208-quart (197 L) insulated fishbox that's refrigerated for use as a refrigerator or freezer. Next to it is a 30-gallon (114 L) recirculating livewell with a full-column water plenum that distributes water evenly and gently, increasing bait life, we're told.

Both the fishbox and livewell are above the waterline, so that gravity will drain water overboard without pumps or macerators, and their height makes them back savers. Contrasted with in-deck storage boxes, they also eliminate the possibility of a guest falling into the box when it's left open.

The compression-molded fiberglass transom door is supported by rugged hardware, and the boarding ladder just aft has no hatch covering it – so it's easy to open by a person in the water (its most important function) or by someone in the boat. Everything is laid out for ease of use, including triple battery switches right at the transom door that are clearly labeled.



Notice the heavy-duty 316 stainless steel positive locking door hardware and open layout.

Six flush mount rod holders are fitted to the gunwales, and there are four rocket launchers on the hardtop's frame. There are four dedicated, lockable rod storage in the hardtop liner and rod racks in the cockpit under the gunwales. A cockpit deck hatch provides easy access to the fuel filters, strainers, the 8 kW diesel generator and other mechanical and electrical systems. There are the remote arms that make opening and closing the seacocks right from the cockpit possible without bilge diving.



This view shows the various storage drawers in the aft-facing electromechanical seat.

Tackle stowage is provided below the aft-facing cockpit seat. A large drawer under the seat provides space for Plano cases and other large objects, while the seatback drawer can hold numerous small items. This seat also has a hidden agenda – it electrically extends into a chaise lounge, creating one of the best seats in the house. There's a cutting board over the livewell, a storage bin for pliers, knife and hooks, and a sink for bait prep at the cockpit galley.

Wet Bar

Our favorite feature in the cockpit is the well-designed wet bar or cockpit galley. It provides two-tiers of counter space, an electric grill, sink, dual voltage refrigerator/freezer and three large storage drawers. This amenity can be used to serve drinks, prep meals and cook the catch right on deck. Directly abaft of the wet bar is an optional L-shaped, transom settee that can be fitted to expand the boat's cruising and entertaining potential when needed, or removed for fishing or watersports as needed.



Shown is the cockpit wet bar of the Freedom 375.

Entertaining

If lounging in the sunshine is the mission, then the large bow seating area will indulge. Contoured chaise lounges to port and starboard offer relaxation in addition to convertible seating for guests.



A pair of hi-lo tables transforms the area into an entertaining space for cocktails or al fresco dining. Safety is built-in as well, with wraparound handrails and the high freeboard creating plenty of internal coaming height, providing a good measure of passenger security.

Helm Deck Amenities

There is a wraparound companion seat located to port, opposite the helm. It offers room for four people to enjoy the ride in the shade and join the captain in conversation. If the weather is nice, the boat's electric glass sunroof can be opened at the touch of a button to bring the outside in.



Shown is the wraparound companion seat.

Cruising

The Freedom 375's port side console houses an air-conditioned cabin that is equipped with a settee that converts to a double berth; at the push of a button. An LCD TV provides cabin entertainment, while a cedar-lined hanging locker forward can accommodate cruising attire. A single berth just abaft of the settee provides room for a child, pet or more gear.





The port side console provides an air-conditioned environment to relax, watch TV, or sleep for the night.



The starboard side console contains the head with a VacuFlush toilet, a shower with curtains, a long Corian® countertop, a microwave oven and the main AC/DC electrical panel.

The starboard side console is effectively a large and elaborately equipped head compartment, with the addition of a mini-galley that supplements the galley topside in the cockpit. The head components include a VacuFlush toilet, Corian® vanity with sink, a storage space for personal items, a shower with draw-around curtain and a fold-down shower seat. The galley portion of the compartment is fitted with storage cabinets and nooks above and below and a microwave oven. The boat's AC/DC power panel is also located in the cabin where it's protected from the elements while providing quick access from the bridge deck.

Helm

The helm layout is an ergonomic design, with room for a pair of 15" GPS, radar and depth displays for piloting and navigation. With the windshield extending to and integral with the hardtop, complete protection from the elements is provided. There is no isinglass strip needed between the windshield frame and the hardtop. The flip-up seat bolsters make standing and seated operation comfortable and secure. The wheel, engine controls, joystick and bow thruster controls are all at one's fingertips.



The helm is high-tech.

Power

The Freedom 375 is available in two Yamaha power packages: triple F300s and triple F425s. Either provide good performance, though the triple 425's provide an extra measure of redundancy.

The outboard engines are spread well apart in the triple configuration, increasing the ability of the engines to twist the stern, and providing more leverage for the Yamaha Helm Master EX system to maneuver the boat around the dock.



The Freedom 375 is shown here with triple F425 Yamaha power. Grady-White fits all its boats with Yamaha power exclusively.

Hull Design and Construction

The Freedom 375's hull is a C. Raymond Hunt design, which Grady-White markets as a SeaV2® hull. Hunt hulls have steadily increasing deadrise from the transom forward, which provides stability at rest, the ability to plane at low speeds, and a relatively smooth and dry ride.

She's very strongly built with an all-composite, foam-cored hull structure, including stringers extending from the hull up to the deck and a high-density foam-cored composite transom with steel brace.

Foam is also injected between the stringers to create an unsinkable boat, to provide a membrane against water intrusion in the event of underwater impact, and to add thermal and acoustic insulation for a quieter ride.

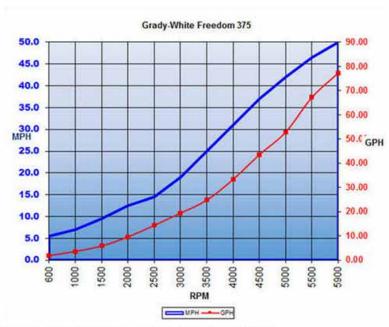
Performance

Our test boat was rigged with triple Yamaha F300, 4.2L four-stroke outboards. She weighed 17,990 lbs. (8,160 kg) with three people onboard, test gear and 1/8 full of fuel and 3/4 full of water tanks.

						Range						
RPM	MPH	Knots	Total GPH	MPG	NMPG	Stat. Mile	NM	км	КРН	LPH	KPL	dBA
600	5.5	4.8	1.9	3.0	2.6	856	745	1378	8.90	7.00	1.26	65
1000	7.0	6.1	3.6	1,9	1.7	560	487	901	11.30	13.63	0.82	67
1500	9.5	8.3	5.9	1.6	1.4	468	407	753	15.30	22.14	0.69	69
2000	12.5	10.9	9.6	1.3	1.1	375	326	604	20.10	36.34	0.55	72
2500	14.5	12.6	14.4	1.0	0.9	291	253	468	23,30	54.32	0.43	78
3000	19.0	16.5	19.4	1.0	0.9	282	245	454	30.60	73.44	0.42	81
3500	25.0	21.7	24.8	1,0	0.9	290	252	467	40.20	93.88	0.43	82
4000	31.0	27.0	33.4	0.9	0.8	268	233	431	49.90	126.24	0.40	85
4500	37.0	32.2	43.6	0.9	0.7	245	213	394	59.50	164.85	0,36	87
5000	42.0	36.5	52.9	0.8	0.7	229	199	369	67.60	200.25	0.34	87
5500	46.5	40.4	67.3	0.7	0.6	199	173	320	74.80	254.57	0.29	90
5900	50.0	43.5	77.4	0.7	0.6	186	162	299	80.50	292.80	0.28	95

The above chart shows the calculated performance numbers from our test runs.

Despite the rough conditions, we recorded a cruise speed of 37 mph or 32.2 knots at 4500 rpms burning 43.6 gph or .7 nautical miles per gallon. Slowing down to 3500 rpm and 25 mph or 22 knots produced .9 mpg and a 250 nautical mile range. Top speed for the big boat was 50 mph or 43.5 knots, turning the three stainless steel 15 ½" x 17" props at 5900 rpms.



Above is the performance curve for the Freedom 375.

Handling

In a sharp, high-speed turn, the boat heeled just the right amount to offset centrifugal force for passengers, with no outward or inward force felt at all – just like riding a bicycle. The boat also turned as if on rails, with no tendency to slide out or "hook" in a hard turn as we sometimes experience. These handling characteristics make the Grady-White Freedom 375 a safe boat.

In a 3' to 4' chop at 25 knots, the impact with each sea was a non-event; we were truly amazed at how well this boat runs in a seaway. Running down sea, it took very little effort to stay on course; the boat practically steered herself, and the ride was dry. This degree of sea kindliness allows the boat to be used more often during the season and gives the owners the option of cruising further and faster offshore.

Steering

We were also impressed with the precise and low-effort steering. There was no feedback at all, and the engines turn easily in both directions, even at high speeds. The Yamaha Helm Master EX is an option for joystick control at the dock, making handling the boat in close quarters a cinch even for inexperienced operators. If you don't want to use your joystick, the bow thruster also provides good control in tight quarters.

Standard Equipment

The Freedom 375's standard equipment list is extensive, and below are just a few items that come standard.

- · Cockpit recessed freshwater shower
- 208-quart (197 L) aft refrigerated fishbox with light and ob drain
- Fiberglass hardtop with painted aluminum frame
- Lockable consoles with bulk storage

- Hydraulic trim tabs with indicator and retractor
- Integrated outboard mounting system with swim platform and ladder
- Stereo system w/AM/FM tuner, MP3 auxiliary audio connections/amplifier, Bluetooth®, remote unit & fold-down storage; speakers w/LED lights
- 3 tables
- Fiberglass transom door
- · Pressurized raw water washdown with hose
- 54-gallon (204 L) freshwater water tank
- Walkthrough tempered glass windshield