



CongVoyage

120' (36.58m) 2020 Hargrave G120 Signature Series
Ft. Lauderdale Florida United States



OVERVIEW

Manufacturer:	<i>Hargrave</i>		
Engines:	2 MTU	Hull Material:	Fiberglass
Engine Model:	16V 2000 M86L	Cruise Speed:	20 Knots
Engine HP:	2185	Max Speed:	25 Knots
Beam:	25' 0"	Cabins/Heads:	5 / 7
Max Draft:	6' 2"	Fuel Type:	Diesel
Water:	1000 G (3785.41 L)	Fuel:	7000 G (26497.87 L)

\$12,895,000



Data Sheet

Category: Pilothouse
Subcategory: Motor Yachts
Condition: Used
Model Year: 2020
Beam: 25' Max Draft: 6' 2" Min Draft: 5'
8" LOA: 120' (36.58m)
LWL: 103' 3" Cabins: 5
Sleeps: 10
Twin Berths: 2
Queen Berths: 2
King Berths: 2
Full Beam Master: Yes
Heads: 7

Crew Cabins: 3
Captain's Quarters: Yes
Crew Sleeps: 6
Crew Mess: 1
Maximum Speed: 25 Knots
Cruise Speed: 20 Knots
Range NM: 1800
Fuel Type: Diesel
Super Structure Material: Foam Cored
GRP
Hull Material: Fiberglass
Hull Shape: Semi Displacement
Hull Finish: Alexseal
Air Conditioning: Yes
Bridge Clearance: 35' 8

Displacement: 302931 lbs
Stabilizers: Zero Speed
Stabilizer Brand: Naiad
Bow Thruster: Yes
Fuel Tank: 7000 gal (26497.87 liters)
Fresh Water: 1000 gal (3785.41 liters)
Holding Tank: 200 gal (757.08 liters)
Classification: Not classified, built to DNV
& ABYC specifications
Imported: Yes
Builder: Kha Shing
Designer: Hargrave Custom Yachts
Interior Designer: Shelly DiCondina,
Yacht Interiors by Shelly
Exterior Color: White
HIN/IMO: HCY18J06B920
Stock #: BRA2352-MCG-AR

Engines/Generators

Engine 1

MTU
16V 2000 M86L
Inboard
2185HP
Fuel: Diesel
Hours: 847
Year: 2019
Serial #: 545101074
Location: Port

Engine 2

MTU
16V 2000 M86L
Inboard
2185HP
Fuel: Diesel
Hours: 807
Year: 2019
Serial #: 545101073
Location: Starboard

Generator 1

Northern Lights
Single Phase with Soundshield
65KW
Hours: 1897

Generator 2

Northern Lights
Single Phase with Soundshield
65KW
Hours: 1900

Summary/Description

For Sale

2020 Hargrave G120 Signature Series "CongVoyage"

The exquisite craftsmanship of Hargrave is showcased in all its glory with the G120 Signature Series, an exclusive superyacht tailor-made for the discerning American market. Hargrave teamed up with Galati Yacht Sales in 2020 to bring to life a breathtaking motor yacht that delivers unmatched opulence to its owners. The impressive 25-foot beam hull platform, masterfully designed by renowned naval architect Jack Sarin, showcases a spacious interior and expansive walk-around decks, allowing guests to fully immerse themselves in a lavish cruising experience.

The 2020 Hargrave G120 Signature Series superyacht is in a class of its own, boasting exceptional long-range efficiency, spacious accommodations, and unrivaled speed and handling, all crafted with valuable insights from seasoned yacht owners and crew. From the abundance of natural light to the open and expansive interior, the 120' Hargrave's design is nothing short of innovative.

The popular raised pilothouse design offers magnificent accommodations with five staterooms, including a full beam master stateroom, two full-beam VIP suites, a day head in the salon, and an additional day head conveniently located on the flybridge deck.

With hospitality as its core feature, the 2020 Hargrave G120 Signature Series presents ample and comfortable spaces for socializing. Every nook and corner of the yacht is designed with the capacity to host 10 or more guests in absolute ease. The aft deck area is a perfect spot to soak up the sun or enjoy the shade as it boasts multiple lounge spaces, a hot tub, bar seating, and a grilling station. Every detail has been meticulously crafted with ultimate comfort and relaxation in mind, creating a serene atmosphere for all onboard.

The speed of the G120 is achieved from the combination of the Jack Sarin semi-displacement hull design and the high-torque, quiet power of the MTU 16-cylinder power plant. Rated at 2,185 horsepower each, with a cruising speed of 20 knots and top speed of 25 knots, the MTU 16V2000 engines are the gold standard in this horsepower range. With 7,000 gallons of fuel the yacht has a best in class range of 1,800 nautical miles at 10 knots. This is a key requirement for those who are used to travelling long distances throughout the US and Caribbean cruising grounds.

New additions:

- Brownies dive compressors w/ 100 ft hose
- New Flybridge enclosure
- New crew mattresses
- New bottom job
- All running gear serviced: Shaft and wheels off and serviced-New cutlass bearings
- Exterior 3 step polish/ceramic
- New aft deck mesh sunshade

Main Salon & Dining Area

- **Access:** Foot switch on the main salon door for ease of entry
- **Cabinetry:** Satin Walnut cabinetry
- **Cabinetry Detail:** Satin Walnut border & cross grained Satin Silver Eucalyptus accent
- **Flooring:** Marble entry flooring with Nouveau Fabrica carpeting and 100 ounce carpet padding throughout main salon and dining area
- **Specialty Decorative Hardware:** Center medallion cabinet pulls in chrome
- **Main Salon Seating:** Sectional sofa in Weitzner Napoleon fabric, wing aft chair and (2) electric leather recliners
- **Television:** 65" Screen TV
- **Bar:** Port Side aft walk-up bar with stone counters top & glass upper storage cabinet
- **Storage:** Forward dining console with built in Sub Zero wine cooler & double wine rack storage, (2) glass stemware cabinets, (2) dining consoles with stone counters tops, deep storage, & full-extension drawers with interior drawer dividers
- **Tables:** Game table with seating for up to 4, (2) cocktail tables and a dining table will accommodate up to 10
- **Formal Dining Room Seating:** (2) Custom arm chairs, (6) side chairs & (2) game chairs covered in Majilite Pearl Finesse Platinum
- **Wall Coverings:** Satin Walnut walls throughout with forward upholstered feature wall with RM Coco Elitis Libero pattern
- **Lighting:** Porta Roma Flynn Sconces in Decayed Silver, indirect rope lighting under valences and additional LED lighting throughout
- **Ceiling:** Soffit detail with upholstered panels & painted trim
- **Doors:** Cross grain decorative Satin Walnut passage doors
- **Window Treatments:** Motorized Roman shades in Unique Garland Lunar fabric

Design Influence & Color Palette

The main design objective for the G-120 was to be open, airy and spacious for (10) guests and 5-6 crew. The color palette is hues of pale rich blues, aqua, and various shades of taupe, platinum and silver finishes. Satin Walnut and Silver Eucalyptus inset panels are the main salon wood veneers and are complemented with custom antique brass and nickel pulls. The whole look of this vessel is elegant, chic and extremely current. The simple repetition of themes, patterns, colors and textures creates continuity and elegance throughout the vessel. Every room relates to where you have come from and is unique at the same time.

Salon Day Head

- **Flooring:** Marble with custom tile/glass inlay with square corners
- **Cabinetry:** Satin Walnut cabinetry
- **Wall Coverings:** RM Coco Elitis Libero pattern
- **Faucet:** Wall mounted faucet, Santec with chrome & satin gold trim
- **Sink:** Mastero Bath, Atelier Venice Silver Black vessel sink
- **Ceiling:** Mirrored ceiling

Galley

- **Cabinetry:** Satin Walnut Cabinetry with tray storage & drawer dividers
- **Countertops:** Large stone top island
- **Galley Island:** Large stone top island with service sink and hotspot
- **Dinette Settee and Table:** Two Satin Walnut tables are situated in the galley dinette that transform into one large table.
- **Flooring:** Porcelanosa Oxford Blanco tile

- **Sinks:** (2) Franke stainless steel sinks
- **Faucets:** (2) Blanco Stainless Steel faucets
- **Pantry:** (2) Pull-out pantry units
- **Waste Receptacle:** Pull-out trash & recycle unit
- **Television:** Samsung TV
- **Door:** Freeman sliding door

Appliances

- **Refrigeration:** (2) 36" Sub Zero French door refrigerator with freezer below and (2) Sub Zero refrigerator drawers with custom gloss Walnut fronts
- **Cook top:** Wolf induction cooktop
- **Ovens:** (2) Wolf wall ovens and (1) Wolf warming drawer
- **Microwave:** (1) Wolf microwave with drop down door
- **Vent Hood:** Broan Elite hood system
- **Dishwasher:** Miele
- **Ice Maker:** Hoshizaki
- **Water Dispenser:** Insinkerator instant hot & cold water cooler
- **Washer & Dryer:** Electrolux washer & dryer (located in Electrical Room/work station) with separate washer & dryer in crew quarters

Master Stateroom

The full-beam master stateroom boasts loads of natural lighting, expansive windows in lieu of port holes and a neutral, pleasing color pallet.

- **Wall Coverings:** Satin Walnut and PJ Silky Strings Moonstone
- **Berth Details:** King berth with pneumatic lift assist
- **Mattress:** Custom memory foam firm mattress
- **Linens:** 6" Channel Quilt fitted bedspread & shams
- **Decorative Pillows:** Throw Pillows – Lexington, neck rolls (2) in Striped Champagne fabric with ecru trim
- **Upholstery:** Base of bed upholstered in Ultra Leather Promessa Tusk
- **Headboard Wall:** Wood frame headboard wall with mirror inlay & upholstered panels, Majilite Ovation Light Gray
- **Headboard:** 2" Soft foam upholstered in Ultra Leather Promessa Tusk
- **Soffit Over King Berth:** Ultra Promessa Tusk with 2" soft foam
- **Vanity:** Free standing/desk chair – Jessica Charles Lexi upholstered vanity chair
- **Settee:** JF Fabrics Flicker 91 Chenille with Lurex fabric with (2) throw pillows
- **Wood Detail:** Satin Walnut chair rail & wood paneling around perimeter of room
- **Bedside Tables:** Satin Walnut nightstands with stone tops
- **Bench:** JF Fabrics Flicker 91 Chenille with Lurex upholstered bench at foot of bed
- **Windows:** Upholstered in Majilite, Ovation Light Gray with foam and tricot backing with sheer, flat style ivory Roman shades and double pleated motorized draperies in Bart Cream & Sugar fabric with blackout liner.
- **Wardrobes:** Separate his & hers wardrobes in Satin Walnut with cedar lining, open shelves, drawers, and full-length mirrors
- **Doors:** Cross grain decorative Satin Walnut passage doors
- **Door Hardware:** Italian door handle in polished chrome
- **Television:** 42" Samsung television, wall mounted

Master Stateroom Head

The master stateroom features his & hers Toto washlets and vanities with De Medici Ice transparent crystal vessel sinks

by Mastero Bath. His and hers washrooms are separated by an all glass surround walk-in steam shower with privacy glass floor to ceiling panel textured glass and marble flooring.

- **Cabinetry:** Satin Walnut
- **Countertops:** Marble
- **Flooring:** Marble flooring and detail inlay border
- **Wall Covering:** Eykon Whittle
- **Windows:** Upholstered in Eykon Whittle fabric, sheer flat style Roman shades in ivory and double pleated, motorized drapery in Cream and Sugar fabric.
- **Fixtures:** Grohe plumbing fixtures & faucet, chrome Grandera series
- **Sink:** Vessel sink, Mastero Bath / De Medici Ice Transparent Crystal
- **Storage:** Upholstered Ottoman with lift up storage

Guest Stateroom - Port

- **Wall Coverings:** Satin Walnut and Philip Jeffries Vinyl Iberian Linen in Valencia Pearl
- **Berth Details:** Twin berths (2), one berth is removable to allow room for exercise equipment, etc.
- **Mattress:** Custom memory foam firm mattress
- **Linens:** Fitted cap style quilts with 20" x 30" queen shams
- **Decorative Pillows:** Throw pillows (2) in Scala with Persian trim
- **Flooring:** Marble flooring
- **Windows:** Upholstered in Majilite, Ovation Light Gray with 1/8" foam and tricot backing with sheer, flat style Roman shades by Gianti Fabrics and double pleated draperies in Ansel Moonbeam fabric by Zinc Textiles with blackout liner.
- **Wardrobe:** Satin Walnut with cedar lining, wardrobe lighting on micro-switches
- **Doors:** Cross grain decorative Satin Walnut passage doors
- **Door Hardware:** Italian door handle in polished chrome

Guest Stateroom Head - Port

- **Cabinetry:** Satin Walnut
- **Countertops:** Marble
- **Flooring:** Marble flooring
- **Wall Covering:** WG/Vescom Willow
- **Windows:** Upholstered in Majilite Ovation Gray fabric with 1/8" foam and tricot backing fabric. Vanity window – Sheer, flat style Roman shades by vanity by Gianti with double pleated drapery in Ansel Moonbeam in Zinc Textiles.
- **Shower Window** – Roman shade in Seagull Sail Cloth fabric, flat style
- **Fixtures:** Grohe plumbing fixtures & faucet, chrome Grandera Series
- **Sink:** Under mount sink with LED lighting

Guest Stateroom - Starboard

- **Wall Coverings:** Satin Walnut and Philip Jeffries Vinyl Iberian Linen in Valencia Pearl
- **Berth Details:** Queen berth with pneumatic lift assist
- **Mattress:** Custom memory foam firm mattress
- **Headboard & Wall Upholstery:** Ultra Leather Promessa Cocoa with 2" soft foam
- **Linens:** 6" Channel quilted bedspread & shams
- **Decorative Pillows:** Throw pillows (2) in Scala with Persian trim
- **Windows:** Upholstered in Majilite, Ovation Light Gray with 1/8" foam and tricot backing with sheer, flat style Roman shades by Gianti Fabrics and double pleated draperies in Ansel Moonbeam fabric by Zinc Textiles with

blackout liner.

- **Wardrobe:** Satin Walnut with cedar lining, wardrobe lighting on micro-switches
- **Doors:** Cross grain decorative Satin Walnut passage doors
- **Door Hardware:** Italian door handle in polished chrome

Guest Stateroom Head - Starboard

- **Cabinetry:** Satin Walnut
- **Countertops:** Marble
- **Flooring:** Marble flooring
- **Wall Covering:** Wolf Gordon/Vescom, Willow
- **Windows:** Upholstered in Majilite Ovation Gray fabric with 1/8" foam and tricot backing fabric.
 - **Vanity window** - Sheer, flat style Roman shades by vanity by Gianti with double pleated drapery in Ansel Moonbeam in Zinc Textiles.
 - **Shower window** - Roman shade in Seagull Sail Cloth fabric, flat style
- **Fixtures:** Grohe plumbing fixtures & faucet, chrome Grandera Series
- **Sink:** Under mount sink with LED lighting

Forward Lower Foyer

- **Wall Covering:** Opulence, Great White Shark by Eykon
- **Flooring:** Marble
- **Handrails:** Wooden handrails
- **Stairways:** Satin Walnut risers with carpet treads

VIP Stateroom

- **Wall Coverings:** Satin Walnut with Philip Jeffries Silky Strings II textured wall covering
- **Berth:** King berth with pneumatic lift assist
- **Mattress:** Custom memory foam firm mattress
- **Headboard & Wall Upholstery:** Brisa Distressed Ultra Leather by Coyote
- **Wood Detail:** Satin Walnut Chair Rail & wood paneling around perimeter of room
- **Linens:** 6" Channel quilted bedspread & shams
- **Settee:** Upholstered in Romo Black Edition, Miskina Buff, textured woven fabric
- **Windows:** Upholstered in Majilite, Ovation Light Gray with 1/8" foam and tricot backing with sheer, flat style Roman shades by Gianti Fabrics and double pleated draperies in Ansel Moonbeam fabric by Zinc Textiles with blackout liner.
- **Wardrobes:** Satin Walnut with cedar lining, wardrobe lighting on micro-switches
- **Doors:** Cross grain decorative Satin Walnut passage doors
- **Door Hardware:** Italian door handle in polished chrome

VIP Stateroom Head

The VIP head mimics design elements from the Master Stateroom Head and provides VIP guests a private toilet room separate from the vanity and shower areas, a Toto washlet, and a full walk-in shower.

- **Flooring:** Marble flooring with Gray Emperadora border
- **Cabinetry:** Satin Walnut
- **Countertops:** Gray Emperadora marble countertops
- **Wall Covering:** Eykon Royal Zephyr
- **Fixtures:** Grohe Plumbing Fixtures & Faucet, Allure series in Chrome
- **Sink:** Mastero Bath de Medici Ice Transparent Crystal vessel sink

VIP Stateroom - Forward

- **Wall Coverings:** Satin Walnut
- **Berth:** Queen berth with pneumatic lift assist
- **Mattress:** Custom memory foam firm mattress
- **Linens:** Channel quilted bedspread & shams
- **Windows:** Dual track - curtains & Roman shades
- **Wood Detail:** Satin Walnut Chair Rail & wood paneling around perimeter of room
- **Lighting:** Indirect rope lighting under valences
- **Wardrobe:** Cedar lined with lighting on micro-switches
- **Doors:** Cross grain decorative Satin Walnut passage doors
- **Door Hardware:** Italian door handle in polished chrome

VIP Stateroom Head - Forward

- **Flooring:** Marble
- **Countertops:** Marble
- **Sink:** Under mount sink with LED backlighting
- **Fixtures:** Grohe plumbing fixtures & faucet, chrome
- **Joinery:** Satin Walnut

Pilothouse

- **Helm Station Wheel:** Stainless wheel with satin walnut overlay
- **Engine Controls & Instrumentation:** MTU instruments at helm – tachometer, oil pressure, transmission pressure, engine temperature and hours
- **Flooring:** Walnut landing and Noveau Fabrica carpeting
- **Headliner:** Vinyl-wrapped drop panels
- **Control Console:** Satin Walnut, vinyl-wrapped
- **Windshield Wipers/Washers:** Exalto windshield wipers
- **Window Treatments:** Motorized Roman Shades for forward windows (3)
- **Storage:** Under seat storage
- **Helm Chairs:** (2) Stidd helm chairs
- **Tables:** Satin Walnut tables with decorative inlay
- **Joinery:** Satin Walnut
- **Handrails:** Leather-wrapped stainless handrails

Flybridge

- **Decking:** Chevron white Awlgrip non-skid decking
- **Wet Bar:** Teak top FRP with individually wrapped upholstered panels on bar face
- **Seating:** (2) Large L-shaped settees, aft settee & cocktail table, (2) Chaise lounges
- **Hard Top:** FRP with stainless steel supports and windscreen
- **Settee:** FRP settee with storage below with cushions
- **Settee Table:** Two gloss teak tables sliding mechanisms and capability to create one large dining table
- **Bar:** Hoshizaki ice maker, Sub Zero beverage center, gloss teak bar top & upholstered panels on bar face, stainless steel footrest and (6) Barstools
- **Storage:** GRP stairway cabinet with L-shaped sliding hatch

Day Head - Flybridge

For the added comfort of guests, the design team added an on-deck, air conditioned day head.

- **Wall coverings:** Wolf Gordon Nocturne Luminous
- **Cabinetry:** Painted cabinetry in Awlgrip F1182 Graystone
- **Counter top:** Stone/marble
- **Sink:** Lacava Twin Set vessel style sink with Grohe Concette single handle faucet in chrome
- **Insulation:** Sound proofing insulation added
- **Hatch:** Access hatch to hard top

Flybridge Helm

Custom designed FRP helm with stainless steel helm wheel

- **Helm Chair:** (3) Stidd helm chairs
- **Windlass:** Remote windlass operation
- **Instruments:** MTU instruments at helm – tachometer, oil pressure, transmission pressure, engine temperature and hours
- **Wing Stations:** Port and starboard wing stations, MTU controls, custom FRP with throttle levers, jog sticks and engine gauges
- **Enclosure:** New Flybridge enclosure

Top Deck

- **Hot Tub:** Built in Aspen Spa with lights and heater, accommodates up to 5
- **Sun Lounge:** Retractable-back loungers with storage below
- **Aft Spa Bar:** Gloss teak top bar with (2) stools allow guests to sit at a height comfortable to socialize with those enjoying the spa
- **Additional Seating:** aft settee & cocktail table
- **Grilling Station:** Fire Magic propane grill, Sub Zero refrigeration drawers, insulated coolers
- **Flagstaff:** Varnished teak
- **Air Horn:** Kahlenberg dual trumpet
- **Davit:** Quicklift 2500lb hydraulic davit with wireless remote
- **Chocks:** Chock Masters with easy lift-off removal – no tools required

Tender

Brig Eagle 6 RIB with 130hp Honda, deep V hull, anti-skid deck surface and the Luxury Package

- **Tube Color:** White (Orca "off white")
- **Gel Color:** Special – Black
- **Upholstery:** SILVERTEX fabric on all cushions, grey
- **Deck:** SeaDek faux teak decking, grey
- **Length Overall** (ft): 19' 5.2"
- **Width Overall** (ft): 7' 8.7"
- **Boat Weight** (net): 1,212 lbs.
- **Maximum Payload:** 4,012 lbs.
- **Stereo:** Fusion RA70n w/ 2 speakers & Bluetooth capability
- **Courtesy Lights:** (4) blue LED lights
- **Transducer:** Simard GO7 w/ Total Scan Transducer
- **Bimini:** Light grey with tube rails

- **Fuel:** Built-in fuel tank with external deck filler
- **Additional Tender Features:**
 - Steering console
 - Hydraulic steering system
 - Combined pilot seat and bolster
 - Bow stowage locker with removable cushion
 - Rear cushion with soft back
 - Navigation lights on mast
 - Hard tube ends with two anti-skid steps on each end
 - Front step-plate
 - Front and rear stowage lockers
 - Front towing bow ring & rear bollard cleats
 - Built-in davit lifting points
 - Rubbing strake
 - Safety handles and carrying handles
 - Self-draining deck & twin self-bailing unit
 - Automatic bilge pump
 - Battery box & battery isolation switch
 - Simrad IS35 gauge
 - Watersports tow pylon with navigation lights
 - Foldable stainless steel swim ladder with platform
 - Bow infill for sundeck with cushions
 - Overall cover
 - Two emergency oars and foot pump
 - Repair kit & accessories bag

Lower Aft Deck

- **Boarding Gates:** Stainless steel gates off main deck on both port and starboard sides
- **Bar:** Gloss-finish teak bar top with FRP base and upholstered bar face and (3) bar stools, ice maker, and SubZero beverage center
- **Storage Lockers:** Aft lounge seating with under-seat storage
- **Staircases:** Lighted widened, short riser spiral staircase to boat deck
- **Refrigerator:** SubZero
- **Ice Maker:** Hoshizaki
- **Deck:** 4" teak planking
- **Details:** Decorative LED ceiling
- **Tables:** Aft deck teak table with removable center and sliding mechanism with table bases for aft deck table

Swim Platform

Extended fiberglass swim platform

- **Teak Decking:** Teak over composite deck, 3" planks
- **Hose Bibs:** Hot and cold shower on swim deck
- **Swim Ladder:** Custom stainless steel 5-step swim ladder with storage bracket underneath spa
- **Steps to Aft Deck:** Lighted teak staircase
- **Capstans:** (2) Maxwell VC-4000 electric
- **Mooring Bitts:** (4) Polished stainless steel
- **Access Door to Utility Room:** Watertight pantograph door with flush exterior handle
- **Hand Rails:** Polished stainless steel

- **Underwater Lights:** S-Lumishore bi-color LED fixtures

Foredeck

- **Foredeck Seating/Sun Lounge:** Sunpad on peak with storage below, cocktail table with seating, umbrella, and JL audio speakers
- **Bosun's Locker:** Starboard side with drain
- **Covers:** Stamoid covers for exterior seating
- **Decking:** 4" teak planking
- **Storage:** Storage locker at starboard side
- **Water:** Fresh water washdown at bow
- **Shore Power:** Second 100 amp plug for shore power in bow

Hull, Deck and Equipment

- Exterior completely painted with Snow White Alexseal paint system
- V-shaped keel with longitudinal stringers
- Fiberglass hand laid hull and stringers vacuum bagged with foam core reinforcement
- Stringers bonded to hull and encapsulated in several layers of glass cloth and resin
- Deck & superstructure with foam cored reinforcement under fiberglass
- FRP bulkheads
- Interior structural components bonded to hull including bulkheads and frames
- FRP Main Deck and floors
- Extended fiberglass swim platform with ladder
- Built in hand-held shower on swim platform
- Handrails, stanchions and fittings all stainless steel 316 alloy
- Stainless steel cleats (8)
- Pocket Anchor Windlass system with (2) Maxwell VWC6000 Hydraulic Windlass, (2) 330 lb. anchors, (2) 300' HT chain, and hand remotes (2)
- Stainless steel frame hatch on fore deck with grey Lexan cover
- 4 1/2" stainless steel shafts
- 4 1/2" bronze struts
- 4 1/2" FRP stern tube
- Zincs on shafts, rudders and transom as needed
- 5-blade Nibral propellers
- Fiberglass engine beds, bonded to hull with load distributed on steel channels
- Double layer of sound and heat insulation in bulkhead forward, aft & ceiling
- Glassed FRP seating, bar, and exterior furniture to deck (No Silicone)
- Glassed rub rail to hull
- Maxwell Nilsson stern winch VC 3500 x 2
- Glendinning Cable Master (port and starboard side)
- Expansive lower deck windows in place of port holes
- LED exterior lights
- Port & starboard stainless-steel name plate with LED backlighting
- Transom stainless steel name plate per confirmed design and sizing
- Keel protector plate at the bow stem
- (4) LED 4 floodlights for boat deck and aft deck
- Acrylic doors molded in w/recess to house
- Quick Lift 2500lb davit
- UMT Sea Stairs
- Brownies dive compressors w/ 100 ft hose

- New bottom job
- All running gear serviced: Shaft and wheels off and serviced-New cutlass bearings
- Exterior 3 step polish/ceramic
- New aft deck mesh sunshade

Crew Lounge

- Wolf microwave
- Miele washer & dryer
- Sub-Zero refrigerator drawers (2)
- Furuno 2017 TZ Touch
- Maretron display

Captain's Quarters

- **Berths:** Queen berth with pneumatic lift assist plus twin Pullman berth
- **Mattresses:** Custom memory foam firm mattresses
- **Lighting:** LED lighting
- **Blinds:** Roman shades
- **Mirrors:** Mounted on back of door
- **Wardrobe:** Satin Walnut with cedar lining, safe
- **Joinery:** Satin Walnut

Captain's Head

- **Shower:** Awlgrip painted non-skid shower flooring, marble shower seat
- **Lighting:** LED
- **Flooring:** Vinyl wood planking
- **Counters:** Marble
- **Joinery:** Satin Walnut
- **Toilets:** Royal Flush by Headhunter

Crew Quarters - Port

- **Berths:** Twin berth with overhead twin Pullman berth
- **Mattresses:** Custom memory foam firm mattresses
- **Lighting:** LED lighting
- **Mirror:** Mounted on back of door
- **Blinds:** Roman shades
- **Wardrobe:** Satin Walnut with cedar lining
- **Joinery:** Satin Walnut
- **Mattress:** New Crew Mattress Custom memory foam firm mattresses in all staterooms and crew berths

Crew Quarters - Starboard

- **Berths:** Twin berth with overhead twin Pullman berth
- **Mattresses:** Custom memory foam firm mattresses
- **Lighting:** LED lighting
- **Mirror:** Mounted on back of door
- **Blinds:** Roman shades
- **Wardrobe:** Satin Walnut with cedar lining
- **Joinery:** Satin Walnut

- **Mattress:** New Custom memory foam firm mattresses in all staterooms and crew berths

Crew Head

- **Shower:** Awlgrip painted non-skid shower flooring
- **Lighting:** LED
- **Flooring:** Vinyl wood planking
- **Joinery:** Satin walnut
- **Toilet:** Royal Flush by Headhunter

Engine Room

- **Engines:** Twin MTU 16V2000, 2186hp - MTU Engine extended Warranty until May 15, 2027
- **Fuel:** 7,000 gallons (US) fuel capacity
- **Water:** 1,000 gallon (US) water capacity
- **Water Heaters:** (2) 40 gallon water heaters with circulation pump
- **Holding Tank:** 200 gallon holding tank with indicator
- **Faucet:** Fresh water filling faucet
- **Lights:** (2) 24v lights
- **Power Receptacles:** (4) 110v power receptacles
- **Insulation Panels:** White perforated insulation panels
- **Fuel Flow:** Fill-Rite 2" deck fills for fuel and water and Cam locks for deck fills
- **Exhaust:** Custom underwater engine exhaust w/idle by-pass
- **Air Intake:** Delta-T air intake system
- **Generators:** (2) Northern Lights 65kW single phase generators with Soundshield 12V remote start/stop panel with gauges, marine rated butterfly valves for generators exhaust change from stern or the hull side
- **Fuel/water separator:** (1) for each engine
- **Pump:** Fuel transfer pump
- **Oil:** Oil storage tanks, 60 gallon (2), Reverso oil change pump in place for engines, Gensets and transmissions
- **Monitoring System:** Maretron monitoring system, MTU engine alarm system for low pressure and high temperature
- **Engine Beds:** Fiberglass engine beds, bonded to hull with load distributed on steel channels
- **Insulation:** Double layer of sound and heat insulation in engine room
- **Bow Thruster:** Hydraulic
- **Safety:** Engine room SeaFire fire extinguisher system, safety hand rails at sides of main engines
- **Stabilizer:** Naiad stabilizer system with 1.7 sq.m fins
- **Roll Reduction:** Zero forward speed roll reduction
- **Backup:** Double stabilizer & bow thruster backup pump on back of port & starboard transmission
- **A/C:** A/C chiller 20 tons, 24,000 BTU air handler
- **Monitoring System:** Maretron monitoring system, MTU engine alarm system for low pressure and high temperature

Mechanical Systems

Main Engines/Drive Line

- **Main Engines:** Twin MTU 16V2000 M86 engines, rated at 2185hp
- **Generators:** Northern Lights 65kW (2)
- **Bow Thruster:** Naiad 16SHT-60hp hydraulic
- **Rudders:** Rudder Bearings/Seals: Stainless steel rudders with fabricated foils and Tides Marine packing seals
- **Propellers:** 54" 5-blade Nibral propellers
- **Shafts:** Aquamet 22HS 4 ½"

- **Shaft Log and Packing Glands:** Tides Marine dripless water-cooled shaft seal
- **Struts:** Bronze struts for 4 ½ shafts
- **Steering:** Hydraulic steering by Hynautic, adaptable to auto-pilot
- **Bonding:** 2 x 100 amp galvanic isolators
- **Zinc Anodes:** 2 plates on transom, 1 on each propeller shaft and 2 on each rudder
- **Line Cutters:** (2) Spurs shaft line cutters for 4-1/2" diameter propeller shafts
- **Spot Zero:** Blue Sea Spot Zero system
- **Watermaker:** 3200 GPD Blue Sea watermaker

Stabilization

- **Fins:** Naiad Model 420, 1.7 square meter fins with zero forward speed roll reduction w/ Datum Control, A/C pump package and additional hull structure reinforcements.

HVAC Systems

- **HVAC:** Cruisair (2) 10 tons units (20 tons total) chilled water with soft start frequency drives
- **Ventilation:** 24 volt blows from returns on baseboards
- **Make Up Air:** Spare air condition cooling pump with valves
- **Chillers:** (2) 10 ton units
- **Air Handlers:** DC blowers
- **Air Intake:** Delta T air intake system

Diesel Fuel System

The 7,000 fuel capacity of the G120 is one of the several featured benefits in this new series of Hargrave. This added feature increases the desirability of this vessel for those seeking an efficient vessel with long-range capabilities.

- **Pumps:** 110v Oberdorfer main fuel transfer, 24 volt back-up Jabsco transfer pump
- **Fuel Filters:** MTU supplied Racor style for main engines & Racor 500 for gensets
- **Fuel Gauges:** Sightglass and Maretron digital glass
- **Fuel Tank:** 7,000 gallon aluminum fuel tanks with baffles – total 5 tanks
- **Deckfills:** 2" deckfills for fuel
- **Fuel Flow:** Fill-Rite 4RP92 901-1.5" fuel flow meter in engine room

Lube Oil System

- **Ventilation:** 24 volt blows from returns on baseboards
- **Make Up Air:** Spare air condition cooling pump with valves
- **Chillers:** (2) 10 ton units
- **Air Handlers:** DC blowers
- **Air Intake:** Delta T air intake system

- **Tanks:** (2) 65 gallon tanks with sightglass, one tank for new oil with fill on starboard deck. Used oil tank has deck discharge fitting with hose
- **Pump:** Reverso GP706-24
- **Fittings:** Mains, transmissions, generators, used tank, & new tank

Fresh Water System

- **Pumps:** 2-AQX-230 Headhunter super silent 220v pumps and 24 volt Headhunter backup pump
- **Water Tanks:** 1000 gallon tank with sight glass and level sensor on Maretron monitoring system
- **Watermaker:** Blue Sea Legend 3200 gpd watermaker with commercial pre-filters & fresh water flush
- **Water Filters:** Clear Mate Spot Zero system 90 gph
- **Water Heater:** (2) 40 gallon Torrid Marine yacht series water heaters with in-line hot water circulation pump
- **Deckfills:** 2" deckfills for water
- **Water Inlets:** (2) City water inlets
- **Fresh Water Washdown:** (3) locations – bow, aft deck, and flybridge
- **Engine Room:** Fresh water filling faucet located in engine room

Waste Water System

- Chemical waste treatment system
- **MSD:** Headhunter Tidal Wave HPX-2 chemical waste treatment system with auto chlorinator, 600 gallon per day capacity.
- **Holding Tank:** 200 gallon FRP holding tank in engine room bilge
- **Gray Water Sumps:** Seaflo auto discharge sump boxes
- **Y-Valves:** Additional y-valve to day head and crew for emergency discharge

Bilge System

- Bilge Pumps: Rule 2500 gph bilge pumps with Ultra float switches. Operation indicator light and high water alarm on Maretron system with visibility/status monitors in the pilothouse, crew quarters and flybridge.

Alarms and Monitoring

- **Vessel Information and Control System:** Maretron monitoring of tankage, electric loads, battery voltages and bilge pump status with status monitoring screens located in the pilothouse, flybridge, and crew quarters.
- **Engine Alarms:** MTU engine alarm system with low pressure and high-temperature alarms

Sound Attenuation

In order to provide guests with the most comfortable experience, the design & construction team paid significant attention to sound reduction. To meet this objective, additional insulation has been added to certain areas of the vessel including engine room bulkheads and 4" of additional insulated has been added to the main deck ceilings. In order to confine noise, the main pumps are located aft, in the engine space of the vessel.

Electrical Systems

The G120 is outfitted with 220v, 110v, and 60Hz electrical system and has color-coded wiring throughout.

- **Batteries:** (10) Odyssey PC2250 AGM (Absorbed Glass Mat) batteries in FRP boxes
- These batteries provide a longer service life, longer storage life, deep discharge recovery, superior cranking and fast charge capability.
- **Battery Chargers:** Mastervolt (3)
- **Main Distribution Panel:** Main electrical panel with separate AC Power control and circuit breaker panel located in crew area
- **Distribution Panels:** Panel for all house systems located in the electrical room/work station. Panel for operational systems is located in the crew quarters.
- **Shore Power:** (2) 100 amp 100' cords on Glendenning cord reels, single phase and 100 amp plug on bow
- **Power Conditioner:** Hubbell 100 amp 25kva isolation transformer with auto boost
- **Electrical Outlets:** 110 volt duplex receptacles located throughout vessel and in engine room
- **Wiring:** Color-coded wiring throughout vessel

- **Recessed Overhead Light Fixtures:** LED lighting throughout
- **General Lighting:** LED lighting, rope lighting under valences in salon, staterooms and in galley
- **Reading Lights:** LED lighting
- **Indirect Lighting:** LED rope lighting
- **Shower Lights:** Frosted glass LED lighting
- **Pilothouse Chart Lights:** Red LED lighting
- **Searchlight:** (2) Yacht Beam 1MM
- **Exterior & Navigation Lighting:** LED lighting
- **Crestron:** All A/V in guest accommodations & salon
- **Adapter:** (3) 120 AMP Sentry/Dolphin AC/DC light transformer
- **Booster Switches:** Kraus & Naimer C80 booster switches for isolation transformer (2)

Navigation & Communications

Navigation Aids

- Furuno satellite compass
- Furuno open radar scanners (2)
- Furuno TZ touch black box system
- Mobile Tech TimeZero PC
- ACR HID search lights
- Crestron system throughout vessel
- Detailed list of Concord package available upon request
- Internal Communications Systems:
- The vessel is equipped with a Panasonic phone system with a handset located in each stateroom, in all common spaces and in the engine room.

Camera System

- FLIR camera is located on the forward mast
- Pelco camera system
 - PTZ - Aft mast, engine room both fore and aft
 - Fixed - Aft deck, both port and starboard sides

Audio/Video Equipment

Audio Visual system with central location and Crestron package

KVH for USA

- KVH HD7 satellite TV system
- KVH V3 satellite phone system
- KVH 16 tuner kit SWM expansion
- Edson 5" mount with starboard wedge
- Tripp-Lite UPS

Flybridge, Pilothouse & Bow

- Two pair of JL Audio 8" speakers mounted at flybridge mid aft section, speakers are tied to amps and controlled through the iPad system
- One pair of JL Audio 8" speakers mounted at flybridge forward helm area, speakers are tied to the Crestron system for volume control
- One pair of JL Audio 6.5" speakers mounted at bow, speakers tied to amps and are controlled through the iPad

system

- One pair of Speakercraft in-ceiling speakers mounted at Pilothouse, speakers are tied to amps and are controlled by the iPad system
- iPad with Crestron programming
- Two Sonance amplifiers & audio switcher
- One Middle Atlantic rack

Aft Deck

- Samsung 49" LED high definition television
- Motivated Design fold-down TV lift
- Apple TV
- Two pair of JL Audio 8" speakers tied to amps and controlled through the iPad system
- DirectTV high definition receiver
- HDMI video balun
- iPad with Crestron programming

Main Salon

- Samsung 65" LED high definition television
- Denon AVR-X4300H A/V receiver
- Apple TV
- Samsung Blu-Ray player
- Direct TV high definition DVR receiver
- HDMI video balun (3)
- Speakercraft Accufit CRS7 speakers
- Niles SW65N powered subwoofer
- iPad with Crestron programming
- Tripp-Lite UPS
- Middle Atlantic rack system
- Apple PC for media system includes network hub and 6 wireless application protocols (WAPs)
- iPad custom control system includes iPad, processor, wireless application protocol (WAP) and programming for master control panel

Galley

- Samsung 40" LED high definition television, mounted
- DirectTV high definition receiver
- Apple TV
- HDMI video balun (2)
- One pair of Speakercraft Accufit CRS7 in-ceiling speakers
- iPad with Crestron programming
- Tripp-Lite UPS

Master Stateroom

- Samsung 40" LED high definition television with mount
- Marantz NR1608 A/V receiver
- Apple TV
- Samsung Blu-Ray player
- DirectTV high definition receiver
- Pair of Speakercraft Accufit CRS7 in-ceiling speakers

- Niles SW65N powered subwoofer
- iPad with Crestron programming
- Tripp-Lite UPS
- Middle Atlantic rack system

VIP Staterooms, Port & Starboard Guest Staterooms

- Samsung 40" LED high definition televisions, mounted
- DirectTV high definition receivers
- Apple TV
- Samsung Blu-Ray players
- iPad with Crestron programming
- Tripp-Lite UPS in each stateroom

Crew Lounge

- Samsung 19" LED high definition television, mounted
- Direct TV high definition receiver
- Samsung Blu-Ray player
- Niles IR expansion kit
- Tripp-Lite UPS
- HDMI splitter
- Wireless access point to Airplay

Captain's Quarters

- Samsung 19" LED high definition television, mounted
- Direct TV high definition receiver
- Samsung Blu-Ray player
- Niles IR expansion kit
- Tripp-Lite UPS

Crew Quarters (2)

- Samsung 19" LED high definition televisions, mounted
- Direct TV high definition receivers
- Samsung Blu-Ray players
- Niles IR expansion kits
- Tripp-Lite UPS

Safety Equipment

The G120 Signature Series by Hargrave Custom Yachts is equipped with the following safety gear:

- **Life Raft:** (2) 8-person life rafts
- **Life Preservers:** 16 adult life preservers
- **Man Overboard Equipment:** (2) life rings
- **Bell:** Polished stainless steel mounted on foredeck
- **Fire Extinguisher:** One fire extinguisher is located in each stateroom and in each common area

Plans and Support

Vessel is provided with a complete vessel owner's plan package including:

- Docking plan
- Electrical schematic
- Equipment informational packages
- Plumbing plan
- Outboard profile
- Fuel oil system diagram
- Freshwater and drain diagram
- Air-conditioning arrangement
- Tank capacity curves
- Operations Manual



2020 Hargrave 120' G120 Signature Series



2020 Hargrave 120' G120 Signature Series - Salon



2020 Hargrave 120' G120 Signature Series - Dining with seating for up to 10



2020 Hargrave 120' G120 Signature Series - Main Master Stateroom



2020 Hargrave 120' G120 Signature Series - Flybridge Bar



2020 Hargrave 120' G120 Signature Series - Flybridge - Hot Tub & Tender



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