

VanderArk 47' Sport Trawler

Length Overall (LOA)船全長 50'-3"

Length on Deck (LOD)甲板長 47'

Length at Waterline (LWL)水線長 41'-2"

Beam(Molded)船舢寬 15'-7"

Draft(Designed Water Line-DWL) 2'-10"

Fuel 530 Us. gal. ~~X3~~

Water 360 Us. gal ~~X2~~

Holding Tank : 56 Us. gal

Main Engine Manufacturer : Yanmar 6LY3A-ETP 480HP X 2 Sets

Gear Reduction Ratio : 2.04 : 1

Max Speed : 23 Knots

Interior and Deck Design by Luiz De Basto

### 航程計算

<u>Speed</u>	<u>range(530gal)</u>	<u>nmpg</u>	<u>gpnm</u>	<u>gph</u>
7(節)	1797(海浬)	3.39	0.29	2.07
13(節)	539(海浬)	1.02	0.98	12.78
16(節)	404(海浬)	0.76	1.31	20.98
20(節)	296(海浬)	0.56	1.79	35.76
23(節)	243(海浬)	0.46	2.17	50.26

1 海浬=1.852 公里

nmpg: 每加侖的油可跑幾海浬

gpnm: 每海浬需要幾加侖的油

gph: 每小時消耗幾加侖的油

# VanderArk Sporttrawler 47'

## CONSTRUCTION

- Hull and superstructure molds from high-grade female tooling
- Hull: USA-made COOK® gel coat; Hand-laid fiberglass with Knytex® surface mats; Solid lamination below the waterline; Corecell® core above the waterline with blister-resistant vinylester resins used on first two laminates.
- Superstructure: CoreCell® core and Knytex® surface mats for print-through reduction
- Teak aft decks, fastener free
- Awlgrip GripTex® non-skid side, fore and boat decks
- Polyurethane formulate marine sealants used at hull-to-deck, boat deck joints and exterior fittings
- CoreCell® Core bulkheads and molded fiberglass hat section stringers
- 316L exterior stainless steel hardware and fasteners

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## MACHINERY

- Engines: (2) Yanmar® 6LY3-ETP 480 HP
- Transmissions: Yanmar® by Kanzaki®
- Controls: Electronic, with synchronizers and electronic instrumentation
- Fuel Filters : Racor® MA with vacuum gauge for each engine and the generator
- Generator: Northern Lights® 9kW
- Shafts: 2-1/4" , Aquatech®
- Shaft Logs: Tides® dripless type
- Propellers: Hy-Torq® 25" x 25" , 4-bladed, bronze
- Rudders: 316L Stainless steel
- Bilge Pumps: (4) @ 3700 gph
- Mufflers: Soundown® Fiberglass
- Steering: Hydraulic (2-station)
- Underwater Exhaust
- Lenco Trim Tabs

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## COMPONENTS

- Electrical Panels: 120/240V AC 50 amp , (2) 12V DC, with circuit breakers
- Battery Boxes: Fiberglass
- Batteries: AGM Maintenance Free, (2) 12V engine starting, (1) 12V generator starting (2) 12V SD ship service,
- Inverter: Vitcron® 3000W pure sine wave inverter/ charger with remote panel
- Bonding System: Integrated with transom, rudder, and trim tab zincs
- Shore Power Inlets: 50 amp, 240V AC, (1) fore, plus (1) aft
- Water Piping: Copper, hot water insulated
- Dockside Water Pressure Regulator
- Pressure Water System : Shurflo 12V DC variable speed pump
- Water Heater: Torrid Stainless steel, 15 gallon
- Water Tanks: (2) stainless steel, 360 gallon, with sight gauges
- Fuel Tanks: (3) aluminum, 530 gallon, with sight gauges
- Black water Tank: Fiberglass with electric macerator pump, 56 gallon, with status panel
- Shower Drain Pumps: (1) inline

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## EXTERIOR

- Deck Railings: 1 ¼" 316L welded stainless steel with Intermediate railing
- Hatches: Both staterooms and head with screens
- Ports: (10) Mainship stainless steel with screens
- Thru-Hulls & Seacocks: Bronze
- Hawse Pipes & Cleats: (6) 316L stainless steel
- Spring Cleats : (2) 316L stainless steel
- Awl grip boot stripe (choice of color)
- Anti fouling bottom paint (choice of color)

## AFT DECK

- Transom Door: Hinged
- Swim Platform: Fiberglass
- Stainless steel stairs with teak treads
- Lazarette: Full beam with steering gear access.
- Transom Shower: Hot/cold fresh water
- Freshwater Hose Bib
- Service Points: Shorepower outlet, water, TV inlets, 110V outlet

## FLYBRIDGE / BOAT DECK

- Compass: Ritchie SS-5000W with LL-C cover, 12V
- Boat Deck Railings: 1 ¼" 316L welded stainless steel with Intermediate railing
- Propane Tanks: (2) aluminum, 10 lb. capacity cylinders (included with gas range)
- Sea Star Sport Wheel on tilting helm
- Outlets: 110V, 12V
- Helm Chair: (1) Pompanette® P-2000
- Settee: Fiberglass with storage.
- Air Horn: Kahlenberg® with auto fog horn whistle
- Radar Arch

## BOW

- Anchor: Lewmar Claw anchor S/S 44lbs
- 316L Stainless Steel Anchor Roller
- Anchor Windlass: Maxwell® RC10, electric
- Bow Railings: 1 ¼" 316L stainless steel with Intermediate.
- Anchor Rode: 50'x5/16" high tensile chain and 250'x5/8" rope
- Freshwater and Saltwater Washdown
- Stainless steel bow plate

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## INTERIOR

- Air Conditioning: Cruisair (1) 24,000 BTU, (1)12,000BTU, (3) air handlers, reverse cycle
- Lighting: i2system
- Cherrywood joinery throughout
- Cherry and Holly Flooring throughout.

## Saloon/Galley

- Settee: L-shaped starboard with storage
- Table: Cherry
- Bookcase/Storage Cabinet: Cherry wood, with lift for 40" LCD TV, Bose lifestyle Sound system with I Pod Dock, Blue Ray player
- Galley Appliances: Refrigerator/Freezer: Isotherm Cruise 195
- Stove/oven: Force 10®, propane with turntable, built-in.
- Propane Leak Detection System.
- Dishwasher: G.E PDW1860SS
- Countertops: Granite.
- Sink: Stainless, Elkay EGUH 2118 single basin
- Faucet: Grohe 32459000 ASFFORD Dual spray pull-out.

- (2) Stainless Steel Bar stools
- (1) Rev-A-Shelf Trash container.

## Pilothouse

- Compass: Ritchie Globemaster FB-500 with G-2 card & LL-C cover, 12V
- Windshield Wipers: Exalto® with 3-wiper synchronization and washers
- Helm Wheel: Custom Handcrafted, Cherry, 24"
- Helm Chair: Pompanette P-2000
- Watch Berth Table: Cherry
- Electronics Console: Raised, cherry
- Chart Table, Fold down in bookcase cabinet.
- Splendid washer/dryer combo

## Master Stateroom

- Island queen berth with pneumatic lift and 4 drawers & storage
- (2) Hanging lockers
- (6) Fold out cabinets.
- Ensuite head



## Guest Stateroom

- Single berth with night stand
- (2) Lockers,
- (3) Large Drawers

## Head

- Toilets: (1) Sealand #4809
- Showers: (1) molded fiberglass with Awlgrip® non-skid floor
- Countertops: Granite, with integral sink basins
- Faucet: Grohe 32643001 EUROSMART.

## Engine Room

- LED florescent lighting
- Ventilation System: Mainship, (2) 12V
- Oil Change Pump: Reverso®, for engines, transmissions and generator
- Sea Fire FE750M fire extinguishing system
- Fresh water hose bib

### Commissioning Package :

- . White vinyl sun pad and flybridge settee cushions
- . White canvas helm station and chair covers
- . Braided dock lines, fenders and boat hook
- . Basic Coast Guard package
- . Installation of Radar Arch and swim platform

**\* The Builder reserves the right to make changes and or substitutions to the Standard Specifications list.**

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