



## **54' Seahorse Marine**

**2016/2017**

Designer: Blaine Seeley

Offered By:

**Ocean Trawler  
Yachts**

***Now Offered at:***

***\$819,000 Twins***

***\$798,000 Single***

**Extensive list of optional features included in this vessel available upon request. This vessel includes numerous upgrades from the basic model. Price is in USD, subject to prior sale, change without notice and does not include ocean freight.**

### **Dimensions**

LOA: 54'

LWL: 50' 2"

Beam: 15' 6" w/Rub Rail

Displacement: 58,000

Fully Found: 68,000

Draft: 5' Light

### **Engine(s)**

John Deere 150 HP (Twins)

John Deere 300 HP (Single)

Cruising Speed: 7 to 9 kts

Max Speed: 11.5 kts

### **Tankage**

Fuel: 840 gals. Standard

Water: 300 gals

Holding: 60 gals

Seahorse Marine in China has been successfully building displacement trawlers and motor sailers for the world market with a particular view to comfortable living onboard. The Blaine

Seeley designed hull gives maximum volume and yet performs comfortably & economically in a wide range of conditions.

### ***Standard Equipment***

- Single 300HP John Deere diesel with 3 to 1 reverse gear with electronic controls or Twin 160 HP
- 9KW Northern Lights genset (with remote panel) w/sound shield & water separator muffler for quiet operation with designated gp30 battery & isolator
- Dual zoned diesel hydronic furnace by Wabasto w/2 speed fans & custom teak vents
- 2500W Inverter with electronic control panel in pilothouse
- Four 250 amp hour AGM house battery bank
- Two separate 4D batteries in bow for thruster
- Two separate 4D batteries in engine room for 24 volt starting
- Nine batteries total
- Electric anchor windlass – power up & down w/deck control and pilothouse controller & handheld remote
- 60 lb anchor
- 200' 3/8" chain rode
- G150 50A Galvic Isolator
- Sea chest for all seawater intake systems
- Unique stainless steel "log knocker" propeller protecting skegs (Seahorse exclusive on twins only)
- Complete systems monitor with alarms in pilothouse for high bilge, engine room temp, exhaust temp
- Automatic dome lights in cedar lined closets
- Exterior overhead lights and interior step lights
- Shower fixture on swim platform for warm showers
- Fuel polishing system with pump, can be used for priming and fuel transfer
- Teak and Holly soles throughout
- Teak helm wheel in pilothouse
- Heavy duty rub rail on hull with stainless steel D cap protector
- Full galley with fridge/freezer by Nova Cool wRFU9000 or similar
- Double stainless steel sink in galley
- Force 10 - 3 burner stainless steel propane cook top w/oven
- Stainless steel microwave with venting and lighting
- Special "open cockpit" stern platform for swimming fishing and diving w/boarding ladder

- Four dock lines and a long spring line, 3/4" nylon
- Navigation compasses
- Remote control spotlight installed w/dual remotes
- No color gelcoat on bottom, hull and superstructure
- Double epoxy seal for blister protection
- Quality anti-fouling paint applied (multiple coats)
- Flybridge option w/helm & guest seating for 6 people included
- Flybridge bimini top bows w/canvas boot & bimini top canvas
- Electronics:
  - Icom Autopilot
  - Icoe VHF
  - ITT Jabsco Search light & Flood
- Rudder indicator
- Icemaker in Saloon

*Sistership Photo*



## ***Construction***

- Clear gelcoat to be used below the water line and the first mat layer is installed resin rich using vinylester plus two coats of Jotun "Safeguard" coal tar epoxy for blister control
- Deck lay-up includes core for stiffness and mat with double roving inside and outside laminates, overlapping and interlaced double lapping at stem and keel
- Bottom solid lay-up varies from 3/4" to 1 1/2"
- Hard roller used for proper resin/glass ratio and to minimize entrapped air
- Hull to deck joint bedded in epoxy, bolted and heavily glassed inside and outside – no evident hull-to-deck joint
- Interior construction to allow access to hull to deck joint and stanchion bases
- Four large FRP hull stringers, UDRF reinforced and built high enough to act as saddles for sole plates
- 4 1/2" reinforced pads installed for active fin stabilizing
- All interior furniture heavily glass taped to hull for additional reinforcement.
- All plywood WBP grade or higher

## *Engines*

- Single 300HP John Deere marine diesel w/ ZF or Twin Disc reverse gear: 3 to 1 reduction or twin John Deere 4 cylinder
- Complete engine instrumentation including high temperature, low oil pressure alarms
- Stainless steel underwater gear and shafts
- Four bladed propeller properly balanced and sized to selected engine
- 2 ¼ inch stainless shaft
- Prop aperture and engine mounting designed to minimize vibration and noise
- PSS dripless shaft seals on shafts and rudders
- Stainless "log knocker" prop skegs standard (a Seahorse Marine exclusive on twin engine vessels)
- Seawater strainer and SS ball valve seacocks on all inlets
- All inlets, except *optional* watermaker, from a single sea chest in the engine room.
- Primary and secondary fuel filter system
- Integrated drip pan under engine with oil overflow trap
- Custom designed water lift mufflers in conjunction with underwater exhaust & bypass system
- Quiet, large-capacity engine room blower with noise isolated vents
- FRP fuel tanks well baffled and braced
- Stainless steel ball valves at each end of fuel lines
- Large cruise tanks double vented with 1 1/2" deck fills for easy filling
- Fuel polishing system with 24 volt pump which can be used for priming
- Port, starboard fuel tanks and a 240 gallon operation tank in keel. 840 gallons total
- Special acoustical insulation with lead insert surrounding engine and generator rooms

*Sistership Photo*



## ***Electrical***

- 9 kw Northern Lights genset with sound shield and deluxe remote panel
- Separate heavy-duty 24 vdc engine and house batteries connected by vapor proof master switches
- 2500 watt inverter with control panel in pilothouse
- Start battery is a 24 volt/2 battery system
- 1000 AH/12V house battery bank/24Volt system. Battery bank for bow thruster for total of 9 batteries
- Back lighted custom made circuit breaker panel using high quality breakers
- Master breaker is GFI type for safety
- 24 volt lighting; quality lighting fixtures/LED overhead & high intensity bulbs for reading lights
- All Seahorse Marine installed wiring is multi-strand tinned copper boat cable. Wires have color or marker codes for easy tracing
- AC wiring is sized to the more demanding 110 volt requirements on boats built for 220 volt systems for safety and to maximize resale market

***Sistership***

### ***Photo***

- Wire runs in conduits and all runs, except the bilge pump, are located as far above the waterline as possible
- All wire runs including those along the sheer are easily accessible
- Lightning protection system
- AC shore connector fitted to starboard side of pilothouse for 50 amp 110 service
- Newmar G150 galvanic isolator
- AC receptacles protected by GFI's
- DC socket installed in pilothouse
- Copper bonding strip installed the length of the keel to four zincs.
- International navigation lights and anchor light installed
- Red interior night safety lighting and stern platform courtesy lighting installed
- Pilothouse overhead lights have 2 red night vision lighting as well as standard white lights over settee
- Optional electronic and entertainment equipment can be planned in advance with owner so necessary wiring, grounds and cabinets can be built in



- A counterpoise reflector for SSB can be molded into the deck lay-up to the owner's design on new construction.

### ***Water Systems***

- Two water tanks, approximately 300 gallons total, with SS ball-cock shut off valves and vents designed to prevent salt water contamination
- Fresh water system uses aluminum/vinyl tubing, not plastic
- Stainless ball type sea-cocks on all thru-hulls below the waterline
- Double all stainless clamps on all hoses below the waterline
- Hot water heater with electric and engine heat exchanger for domestic hot water supply
- High quality bath and galley fixtures

### ***Bilge Pumps***

- Three electric bilge pumps with float switches and high bilge alarms – 2@ 3700 gph, 1 @ 2000 gph
- One large manual whale gusher bilge pump installed as well for two bilge-pump system / forward & engine room

### ***Heads***

- Two designer Tecma™ electric heads with freshwater flushing
- Forward head includes separate shower, basin and storage
- Master head has separate tub, shower, basin and storage
- Heads have power ventilation as well as dorade vents & port lights
- Towel rails are to handrail strength
- Mirrors are fitted in heads
- Granite tile on bathroom floors
- Granite counter tops in heads

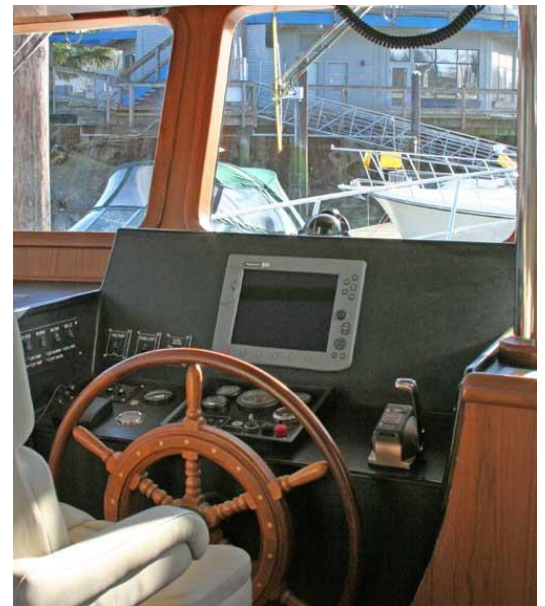
### ***Hull Lighting and Ventilation***

- 6 Stainless steel opening hull ports with screens
- Deck hatches forward for ventilation and exit w/shade
- Natural and forced ventilation in hull for comfort when conditions dictate a closed boat through use of dorade venting & fans.

### ***Deck***

- 316 stainless 1 1/4" pulpits and hand rail fully grounded to provide Faraday cage for

*Sistership Photo*



lightning protection

- Hand rails 34" high for safety
- Extra high safety rails around pilothouse to protect watch stander
- Stainless steel heavy duty cleats and chocks, not chromed bronze
- Folding boarding ladder to port and boarding door to starboard and stern
- Heavy duty anchor chute with double rollers
- 60 LB anchor with 200 3/8" G4 chain rode
- Stern platform designed as an "open cockpit" with handrails and two well-scuppered storage boxes
- Three large storage areas forward of the pilothouse which has a seat over an air intake plenum for forward cabin ventilation
- The Seahorse 54 possibly has more deck storage than any other yacht in her class
- Flybridge with full engine controls and instrumentation

### ***Deck House***

- The deck house has about 240 sq. feet of floor space and includes large opening windows; double door to aft deck and a galley with cafe/bar to starboard
- The galley has a stove with oven, microwave, refrigerator/freezer, double SS sink, trash compactor and plenty of storage
- Teak and Holly soles throughout
- Four (4) reading lights

### ***Sundeck/Boatdeck***

- Steps on the port side of the pilothouse lead to the large sundeck on top of the deckhouse
- Sundeck is protected by stainless rails and can support dinghy storage
- 24V electric hydraulic winch for dinghy crane installed
- RIB w/center console on chocks & *Sunbrella* canvas cover

*Sistership Photo*

### ***Pilothouse***

- Standard interior includes "L" shaped dinette to port, a center helm station, a chart table/buffet with chart storage forward and curved stairway to the lower deck
- Two Dutch Sea Glaze doors to forward deck P&S near helm position
- Dutch doors w/multiple positive locks





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- Radar and antenna mast near pilothouse, hinged for easy lay down
- Teak or cherry helm wheel in pilothouse
- Marine circuit breakers for all boat operations and for planned electronics installation
- Audio and visual warnings for engine water flow, high bilge water, high engine room temperature, pumps running, engine room lights or blower on
- Pump over run alarm comes on if any pump operates continuously for one minute
- 3 parallel-arm windshield wipers – Dual speed w/individual controls & self parking & fresh water wash
- Reading lights for L-shaped settee in pilothouse
- Windshields are heavy tempered safety glass (10 mm) and pilothouse design reduces water pressure on glass and boat structure in a serious green water situation.

### ***Lower Deck***

- The lower deck has two heads with sinks, one with separate shower, one with tub, granite vanity tops in both
- Stacked (2) single berths forward sleeping cabin/office forward, with hanging lockers and drawer storage with desk (large) and settee - Separate reading lights OR queen island bed
- The queen size island bed cabin under the pilot house has a lounge seat, vanity w/stool and large hanging lockers with lots of storage – Also contains a built in safe
- Escape hatches from all sleeping cabins

### ***Additional Features***

- All Sea Glaze doors in pilothouse and saloon/dutch Sea Glaze doors in pilothouse, made in Canada
- Custom mattresses in both staterooms
- Custom LPU color paint on hull, superstructure – off white is standard color
- Lighted full size vent hood over range with microwave
- Granite countertops in galley w/ European stainless steel sinks
- Built-in stereo system & CD player
- Custom teak caps on ceiling beams
- Dual bow thruster controls for SidePower™ thruster at pilothouse and flybridge
- Full engine instrumentation at both helms
- Gauge monitor at all tanks – 3 fuel, 2 water & waste
- Dual electric horns