



Affinity Yachts 90 Sport Fisherman

Make:	Affinity Yachts	Hull Material:	Other
Model:	90 Sport Fisherman	Draft:	1.5 m
Length:	27.4 m	Number of Engines:	2
Price:	\$ 5,495,000	Fuel Type:	Diesel
Year:	2008	Total Power:	4800 hp
Condition:	Used	Number:	3848145
Location:	United States		

Description

A Sport Fisherman with the dimensions of a luxury yacht....

One of them is already in the UAE, owned by the Ruling family... this is a newer model with more power on the engines and being sold with FULL WARRANTY!!!!

Measurements

Cruising Speed:	30 kn	Displacement:	79379
Max Speed:	33 kn		kg
LOA:	27.4 m		

Beam:	7 m	Displacement Type:	Full Load
Max Draft:	1.5 m	Fuel Tanks Cap.:	18927 L
		Fresh Water Tanks Cap.:	1514 L
		Holding Tank Cap.:	1893 L
		Number of Cabins:	4
		Number of Heads:	7

Propulsion

Number of Engines:	2	Engine Hours:	1000
Primary Engines:	Inboard	Total Power:	4800 hp
Engine Make:	MTU		
Engine Model:	16V2000		

ADDITIONAL SPECIFICATION

- Naval architect: Howard Apollonio
- Structural engineering: Gurit USA
- Displacement at Light load: 65,771 kg
- Displacement at Half load: 71,668 kg
- Displacement at Full load: 79,379 kg

CONSTRUCTION

- Hull, Deck & Superstructure is infusion molded fiberglass with Corecell structural foam coring built to engineering specifications & ABS guidelines
- All of hull and deck outer layers of fiberglass are laminated with a high performance vinyl-ester resin
- Solid fiberglass keel & reinforced chines
- Propeller pockets for reduced draft
- Extensive use of light weight aluminium honeycomb materials for reduced interior weight

MECHANICAL & ENGINE ROOM EQUIPMENT

- Twin MTU 16V2000, 2400 hp (each) with Twin Disc MG 5135A gears
- Electronic controls in pilothouse, fishing tower, aft pilot house deck & cockpit
- American hydraulic system bow thruster , 16"-65 hp
- Chilled water air conditioning with reverse cycle heating. Air handlers & temperature controls in each compartment
- Oil change system; main engines & generators
- Delta T engine room ventilation with demisters
- Lube oil tank
- Engine room start/stop panel for MTU engines
- Kolbelt hydraulic power steering
- Six blade bronze Nibral propellers
- Propeller shafts, 4" Aquamet 22HS
- Struts: high test bronzewith cutlass bearings
- Tides dripless shaft & rudder seals
- Rudders: stainless steel 3" shafts
- Stainless steel exhaust risers
- Fuel priming & transfer pump for main engines
- Hour meters on main engines & generators
- Bilge high water alarm system with five pumps
- Fire extinguishing system with manual & automatic discharge, engine shutdown/override system & discharge alarm
- Emergency bilge pump system -self priming
- Racor fuel water separators & filters for main engines & generators
- Integral fiberglass fuel tanks, double wall construction with extra inner liner, sight glasses, monitored with ship's monitor system
- Fuel distribution manifold
- Bronze sea water strainers
- Sound abatement: extensive use of Soundown & other sound abatement materials throughout
- Water maker 1800 gallons a day, Sea Recovery Aqua Matic 1800 with fresh water flush, commercial pre-filter, UV sterilizer, remote touch screen control, soft start assembly and cleaning/rinse valve kit
- Naiad stabilizers model 353

NAVIGATION EQUIPMENT

- Northern Furuno 1964CBB/NT 25kW radar/plotter vx2
- Furuno 1944CBB/NT 6kW radar/plotter vx2
- Furuno CH250BB/88/340 sonar
- Furuno CH256 handheld
- Paxcom Cube marine computer dual video
- Nobeltec VNS 9 software
- 4 (four) AmbientNAV 17" monitor
- Gyration GC1105 wireless mouse and keyboard
- Furuno ARP11 ARPA option
- Furuno BBFF1 sounder option
- Furuno GP1920CBB/NT
- Furuno 520THPD bronze 1kw depth transducer
- Furuno GP1920CBB/NT
- Furuno MU120C sunlight monitor
- VGA amp/divider and VGA switch
- Furuno 1720C/NT

ELECTRICAL

- Northern Lights 30 KW generator, with sound shields
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- 24 volt engine start batteries Four (4) 8D's
- 24 volt house batteries twelve (12) 6 volt deep cycle
- 12 volt generator start batteries
- 12 volt/24 volt DC & 120 volt/240 volt AC systems
- Two Glendenning Cable Masters with 100' of 100 amp 110V/220V shore power cable each
- 12 volt & 24 volt battery chargers with isolation system
- Charles ISO boost system
- Electrical distribution & control panels with circuit breakers, amp meters, & volt meters located in the salon
- Duplex 120 volt outlets with GFI's in heads, galley & exterior

- Internal bonding system with zinc anode protection
- Phone & CTV system with shore hookups
- Alarm system; main engines & all bilges

PLUMBING

- Two (2) 30 gallon hot water tanks
- Head Hunter heads
- Integral fiberglass holding tank with dockside & overboard discharge systems
- Ships monitoring tank indicator at helm station

EXTERIOR FEATURES & HARDWARE

- Kolstrand hydraulic drum mounted under deck with 132 lbs. Bruce anchor & 500' 5/8" stainless steel cable and 60' 1/2" chain with Freeman access hatch to chain locker
- Bow pulpit
- Davit- Nautical Structures - euro 1700-2-144 electro/hydraulic
- All 316L stainless steel exterior hardware
- Eight cleats, two (2) stern, four (4) amidship, two (2) forward
- Side rails: 1 1/2" cap with 1 1/4" stanchions 316L stainless steel
- Eight (8) stainless steel port holes with screens
- Fresh Water outlet on foredeck & cockpit
- Halogen deck lighting on overhead of California deck
- Heavy duty vinyl with stainless steel cap at shear & at guards
- Exterior paint Awlcraft 2000

PILOT HOUSE & LOUNGE

- Vinyl headliner with whisper wall tracking

- Halogen lighting
- Raised settee with light weight stone pedestal mount table
- Ships monitoring system; tanks, bilge pumps & smoke detector
- Complete electronics (per budget in allowance schedule)
- 6" Ritchie Compass
- Two (2) Stidd helm seats
- Buell dual air horn
- Jabsco searchlight, remote-control 255SL halogen dual-bulb 200,000 candlepower
- Windshield wipers & fresh water washers
- Windshield defoggers
- Desk, workstation
- Water tight aft pilothouse door
- Custom design interior circular stairs from salon & exterior ladder from California deck to enclosed bridge
- Bar with under counter refrigerator and separate icemaker
- Entertainment center with pop-up 32" LCD TV with surround sound
- Day Head with light weight granite/marble counter and floor
- Granite floor entry at door

SALOON

- Vinyl headliner with whisper wall tracking
- Halogen lighting
- L-shaped sofa with cocktail tables
- Custom design interior stairs leading to pilothouse
- Entertainment center with pop-up 57" LCD TV, top of the line stereo and surround sound system
- Privacy blinds
- Day head with granite/marble counters and floor
- Double aft automatic sliding salon door; stainless steel

- Granite or marble floor at entry

DINING

- Vinyl headliner with whisper wall tracking
- Halogen lighting
- Art niche cabinet, or storage
- Custom Art Deco Lighting
- Custom designer table and 8 chairs

GALLEY

- Vinyl headliner with whisper wall tracking
- Halogen lighting
- Light weight granite counter tops
- Side-by-side GE Monogram refrigerator/freezer
- Four burner electric range GE Monogram
- Microwave GE Monogram
- Dish-washer GE Monogram
- Trash compactor GE Monogram
- Garbage disposal
- Cabinets with roller glide drawers & sea lock hardware
- Stainless steel sink, under-mount
- Kitchen bar with four (4) bar stools

ACCOMMODATIONS

Master Stateroom

- Vinyl headliner with whisper wall tracking

- Halogen lighting
- Vinyl wall-covering with whisper wall tracking
- King-sized berth with custom innerspring mattress
- Custom over-sized stainless steel port lights
- Night stands with wall lamps
- Flat screen 26" LCD TV and stereo system
- Settee, custom built-in
- Cedar lined lockers

Master Head

- Vinyl headliner with whisper wall tracking
- Halogen lighting
- Wallpaper wall-covering
- En-suite his & hers heads with custom fitted shower/ Jacuzzi tub with privacy wall/glass between
- Medicine cabinets
- Head Hunter heads
- Exhaust fan
- Grohe shower fixtures with designer towel bars & paper holders
- Stainless steel port lights with screens, and storm covers
- Light weight stone counter tops
- Stone or similar flooring
- Emergency escape hatch to engine room

Guest Stateroom (3 in total)

- Vinyl headliner with whisper wall tracking
- Halogen lighting
- Vinyl wall-covering with whisper wall tracking
- Modified queen berth outboard or two (2) twin bunks with inner spring mattress
- Stainless steel port holes with screens, storm covers
- Flat screen 20" LCD TV
- Asko washer/dryer in lower companionway
- Cedar lined lockers

Guest Heads (3 in total)

- Vinyl headliner with whisper wall tracking
- Halogen lighting
- Wallpaper wall-covering
- En-suite heads with custom fitted showers
- Head Hunter heads
- Exhaust fan
- Grohe shower fixtures with designer towel bars & paper holders
- Stainless steel port lights with screens, and storm covers
- Stone counter top
- Stone flooring

Crew Stateroom

- Separate quarters with twin bunks inner spring mattress
- Vinyl headliner with whisper wall tracking
- Halogen lighting
- Vinyl wall covering with whisper wall tracking
- Durable rubber vinyl flooring
- Stainless steel port hole with screens and storm covers
- Flat screen 20" LCD TV's

Crew Head

- Custom molded fiberglass wet head
- Head Hunter head
- Grohe shower fixtures with towel bars & paper holders
- Avonite counter top

Captain's Stateroom

- Vinyl headliner with whisper wall tracking
- Halogen lighting
- Wallpaper wall covering
- Durable rubber vinyl flooring
- Utility cabinet with sink
- GE refrigerator & microwave
- Cedar Lined hanging locker
- Flat screen 26" LCD TV

CALIFORNIAN AFT DECK

- Aft double automatic sliding salon doors; stainless steel
- Stairs to pilothouse deck
- Steps port & starboard to cockpit
- Built in storage cabinet with stainless sink, GE Monogram refrigerator, and icemaker
- Halogen deck lighting on overhead
- Large side decks to foredeck with side rails: 1 ½" cap with 1 ¼" stanchions 316L stainless steel
- Deck surface is teak wood
- Granite or teak tables with 2 curved built-in settees

COCKPIT

- Fighting chair with weather cover
- Eight (8) rod holders in combing with drains
- Built in fiberglass cabinet with: Live bait well with viewing window, Built in tackle center, Sink, Under counter storage, Bait freezer
- Built in insulated fish box with Eskimo ice machine
- Cockpit controls; subsurface mount with fiberglass cover
- Electric Jenn-Air BBQ grill
- Deck surface is a teak wood
- Fresh & raw water wash down
- Transom tuna door
- Access to crew qtrs./engine room watertight door
- Large self bailing scuppers
- Pipe Welders 47' "Super Riggers"-hydraulic outriggers
- Stereo speakers
- Flood lights
- Underwater lights at transom

PILOTHOUSE DECK

- Water tight aft door to pilothouse
- Stainless steel ladder to California deck
- Stainless steel ladder to aluminum fishing tower
- Side rails: 1 ½” cap with 1 ¼” stations 316L stainless steel
- Deck surface is a low maintenance all-grip non-skid finish
- Built in fiberglass settee/table with weather cover
- Fresh water wash down outlet

FISHING TOWER

- Palm Beach Towers custom aluminum fishing tower
- Fiberglass hardtop with molded in floodlights, and stereo speakers
- Fiberglass console with steering & engine controls
- Access ladder from pilothouse deck
- Full control station with all electronics access

SAFETY & MOORING

- 2 Life raft six (6) person each
- Ten (10) adult & two (2) child life jackets
- Two (2) 20” life rings
- Six (6) mooring & spring lines
- Six (6) fenders
- Craftsman tool box & kit
- Flare kit
- First Aid Kit
- Nine (9) portable fire extinguishers mounted in accessible places
- Smoke detectors
- Bell - 8”

Disclaimer

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