

2010 ELEMENT

Pilothouse Motor Yacht

By Fathom Yachts

Standard Specifications & Preferences



Specifications

LOA	40' 4"
Draft	38"
LWL	36' 1"
Beam	14' 6"
Displacement	23,000 Lbs
Bridge Clearance Mast down	
Bridge Clearance Mast up	
Fuel	400 US Gallons
Water capacity	145 US Gallons
Gray Water	45 US Gallons
Black Water	45 US Gallons
Standard Power Twin Cummins 5.9L	230 Hp



Construction

Efficient hydrodynamic hull with prop tunnels and non-inverted lifting chine
Fiberglass infusion lamination of all laminated parts w/ vinyl ester barrier coat
Sealed keel and double bottom in select locations
Water tight forward crash compartment
Synthetic coring in stringers, deck, and hull sides (above water line)
Colored boot stripe on white hull
Composite modular construction (all Interior living spaces)
Molded Composite Stringer Grid System
Composite Bulkheads (no wood in Hull)
Weld Mount Fasteners (no Screws in composite to allow water penetration)
Plexus hull to deck joint

Mechanical

Cummins QSB 230 hp common rail diesel engines (Twin)
Cummins QSB 425 hp common rail diesel engine (Single)
Drip less shaft seals
Fuel supply lines - USCG Type A1 fire resistant blue steel braid with JIC fittings
Raw water supply lines - wire reinforced silicone long-life hoses
400 gallon fuel capacity in two aluminum tanks with sight tubes
Fuel line crossover between tanks with valves
Fuel level monitoring with Cummins Diesel View display at helm
Racor 900Ma fuel filter
9 KW Onan diesel generator w/ sound shield
Generator gas / water separator exhaust system
Racor 500 MA fuel filter for generator
11 Gallon Force 10 hot water heater
2000 gallon / hour automatic bilge pump
Marelon thru-hulls
2" Aquamet 22 stainless propeller shafts
Manganese bronze rudder with stainless shaft
8 Hp Side Power bow thruster with battery

Engine Room

Barrier acoustic insulation with white finish
6 - Engineroom lights
Fluid containment pan under engines
110v AC outlet (not from inverter)
Molded liner with smooth finish & non-skid walking areas
Aft deck Access
Work bench

Electrical

Tinned marine grade wire meets or exceeding ABYC standards
Pure sine wave inverter / charger
Automatic battery charging / parallel relay system
DC power distribution panel with monitoring
AC power distribution panel with monitoring
Vimar switches and outlets

Bow thruster / windlass battery
4 - 6V house batteries with 440 amp hour capacity
Main engine start batteries
Group 27 generator start battery
USCG approved navigation lights
Nema 2000 Wiring For Electronics

Water / Waste Systems

Sealand T12 black water discharge pump & thru-hull
45 gallon Black water storage tank with SS deck pump-out fitting
Sealand T12 Grey water discharge pump & thru-hull
45 gallon Grey water storage tank with SS deck pump-out fitting
Sealand / Dometic TankWatch gray & black water tank monitoring
Three 2000/ hour gallon automatic bilge pumps
Two 1100 gallon / hour automatic bilge pumps
145 gallons of water in two tanks with sight tubes
Domestic water pump
Marelon thru-hulls

Aft deck

LED courtesy lights
Industry exclusive folding transom
Overhead halogen lights
Molded stairs to the boat deck
Port side, deck storage locker
Folding 6.5' transom door with 316 stainless gas struts
Port & starboard 10" stainless cleats
Large Lazarette hatch
Swim step with aggressive non-skid
Stainless boarding ladder deployable from the water

Fore & Side Decks

1.25" 316 Stainless railings
Single stainless anchor roller
Anchor windlass vertical w/ Bow roller
Port & starboard 10" stainless cleats (bow)
Fiberglass deck hatch to the chain locker
22" escape hatch from forward stateroom
LED deck lighting under pilothouse brow
1.25" 316 Stainless railings
4ea 10" stainless cleats (midship)
Port & starboard stainless fuel fill deck fittings
Stainless Black & Grey water pump-out deck fittings (stbd.)

Top Deck

Aft running light
Molded mounting base for davit
Electronics mast with
Horn
Steaming light
Anchor light
Mast mounted halogen deck lights
1.25" 316 Stainless railings



Salon

Diamond Sea-Glaze port, stbd. and aft opening windows w/ screens
Diamond Sea-Glaze aft salon door
High gloss dining table with dual pedestals
Settee conversion to bunk
AC / DC panel
HVAC duct
Carpeted soles
11 0v AC outlets
Stainless steel handrails throughout
Overhead halogen lighting
LED valance lighting

Pilot House

Smart craft engine Display
Bow Thruster Control
Engine controls
Compass with light
Helm chair with armrests
Chart table with
 Drawer underneath
 Chart light
 110v AC outlet
 12v DC outlet
Large chart storage cabinet
High volume defroster
Three ROCA / IMTRA self parking wipers with fresh water washers
Overhead halogen & LED lighting
Diamond Sea-Glaze sliding starboard door w/ SS lockset
Port-side Diamond Sea-Glaze opening window w/ bug screen
Aft opening pilothouse windows
High gloss table
HVAC duct
Settee
Carpeted soles

Head

Molded (hose-out) head with drain
In-hull thermal pane windows
Vanity
Stainless basin and chrome faucet w/ hand-shower / wand
Linen cabinet
Shower with glass dual hinged door
Exhaust fan with overboard venting
Tecma head (toilet)
Sealand / Dometic TankWatch black & graywater monitoring system
GFCI 110v AC outlet
HVAC duct
Halogen lighting
Coastal Sand colored finish on molded surfaces

Galley

Composite counters (Labradore Antique)
Synthetic teak & holly sole
Chrome faucet
Seaward Cooktop
Over counter microwave convection oven
AC / DC refrigerator / freezer
Overhead halogen lighting
Under counter LED lighting
GFCI protected 110v AC outlet
100+ cubic foot pantry storage under galley w/ light

Mid Stateroom

In-hull thermal-pane windows Double bunk with mattress
Chrome headboard reading light
Overhead halogen lights
Large hanging locker
Under bed storage
HVAC duct
Cabinet for storage
Carpeted sole
One 110v AC outlet above locker

Master Stateroom

Oversized queen bunk w/ Slumber Ease mattress (storage under)
Stainless opening portholes (2ea)
Headboard halogen reading lights (2ea)
Overhead halogen cabin lights
Hanging closet port side
Port and starboard storage cabinets
Under-bed storage drawers (2ea)
Lewmar 22" escape hatch with retractable shade and bug screen
110v AC outlets (2ea)
HVAC duct
Carpeted sole

Owner Preferred Items



Exterior Preference's

- Steelhead 600 pound capacity davit
- Aft deck shower
- Aft deck fresh water hose
- Foredeck salt water wash-down
- Foredeck Fresh water wash-down
- Bimini Top (fly bridge option)
- Pilothouse Window snap on cover
- Aft deck door snap on cover
- Aft deck Sink
- Fly Bridge W/ Controls, seating and visor
- Screen net transom w/ snaps

Interior Preferences

- Salon Chairs
- U-Line SP18 Ice maker
- Washer / dryer combination with external venting
- Electric stove w/oven Seward Model #
- Propane stove w /oven & fuel system Seward Model #
- Diamond Seaglaze hatch on boat deck companionway
- Salon Window Blinds (3ea)
- Audio video Package 26" flat screen DVD/CD

Mechanical Preference's

- Espar Diesel Hydronic furnace
- Oil Exchange system
- Fire Suppression system

Maintenance & care Options

- Cummins B Series Engine Spares Kit (ea)
- Onan 9 KW Spares Kit
- Exterior maintenance Kit polisher compounds & waxes

Docking & Anchoring Preference's

- Stern thruster Imtra 4hp
- Anchor & Rode Bruce style 44lb 200' 5/16 HT chain 50' rode
- Commissioning
- Coast guard kit
- Lines & fenders

