

## AS 130 Specs

Thank you for your interest in our Products, we are pleased to submit this quotation/acceptance order for AS-130 luxury yacht, we hope our product and price will match your requirements.

### "AS-130" Mega Yacht

#### Yacht Specification: -

Hull Construction	GRP
Length Over All – LOA	130 Feet
Beam Maximum	25 Feet
Draft (at full load)	13 Feet
Displacement	130 Tons
Fuel Capacity	5450 Gals
Fresh Water Capacity	1175 Gals
Holding Tank	400 Gals / Day
Water Maker	Super Mini 65 – X2
Bow Thruster	300 KGF/48 Volt
Stern Thruster	300 KGF/48 Volt
Air Conditioning Chiller Water System	30 Tons
Bedrooms	6+2
Berth	12 + 5
Head Compartment	9
Engine	2x1920hp MTU coupled with ZF Gear Box

#### CONSTRUCTION

- Hand laid combination mat with foam filled honeycomb cored hull, deck, superstructure and flybridge.



- Solid fiberglass laminate keel and chine's
- Splinter resistant gel coat below waterline.
- High performance resistant exterior gel coat
- Foam core reinforced stringer system
- Foam filled honeycomb cored bulkheads.

## **MECHANICAL**

- Twin 50 KVA Generator
- Under water main engine exhaust with idle bypass
- 5 bladed propellers
- Engine hour meters
- Electronic engine controls
- Electro-hydraulic steering
- Engine and generator mufflers
- Oil changing system for the engines and generators.
- Engine room mechanical gauges
- Engine room blowers (2) 220 volt
- Manifold filter for generators
- Fuel filter for generators
- Main engine and generator sea strainer
- Acoustical and thermal insulation in engine room
- Fire protection system, automatic and manual
- Bilge pumps (5) 24V
- Hand bilge pump
- Aluminum fuel tanks
- Holding tank with pump out
- Marine Water maker
- Marine Water heater 2 X 60 Liters each.
- Water system 24V
- Fresh and sea water fore and aft deck
- Dock side water connection with pressure reducing valve.
- Sea cock, under water through-hulls-bronze
- Air-conditioning self-unit system per cabin As per space calculations

## **ELECTRICAL**

- Alarms for engines, bilge, and generators, audible and visible



- Anchor light, 24v
- Batteries, heavy duty 24v (Set of Single Pcs)
- Battery chargers, 24v
- Bonded electrical system.
- Color coded wiring system
- 150a/220v shore power inlet, port and starboard
- Automatic shore power cord reel, 24v
- Engine room lights
- Custom lighting throughout
- Instrumentation panel lighting
- Interior lighting, 220/24 with dim lighting.
- Master control panel with ac/dc circuit breaker, volt meters and amp meters
- Navigation lights, 24v
- Search light with remote control upper and lower stations
- (2) heavy duty anchor winches 24v
- Deck lights 24v
- Satellite Antenna

#### **FLYBRIDGE (As per Drawings)**

- Wrap around seating around helm.
- Two-person seating
- Steering Wheel
- Electronic engine controls
- Full instrumentation, lighted
- Stereo system
- Dashboard (console)
- Windshield
- Radar arch
- Handrails, stainless steel
- Star board & port side seat

#### **AFT DECK**

- Custom Burma teak decking
- Stairs access to transom sport deck
- Stainless steel railings
- Open aft deck
- Stairs to upper walkways



- Access to aft cleats and fuel/water fills
- Aft deck wash down
- Stereo speakers

### **TRANSOM SPORT DECK**

- Stairs to the aft deck with lights
- Engine room door
- Fresh water shower, hot/. cold - Foundation
- Custom teak decking

### **MAIN DECK**

- Anchor chain, galvanized.
- Anchor windlass, electric
- (2) stainless steel deck hatches
- Stainless steel rails
- Side walkways and fore deck with custom teak decking
- The fore deck washed down.

### **MAIN SALOON (As per Drawings)**

- Large full-length windows with panoramic views port and starboard (Showing as one piece from outside)
- Large, curved electronically operated, stainless steel sliding door to aft deck.
- Stairs to lower-level accommodation.

### **PILOTHOUSE**

- Full view curved and tinted windshield.
- Alarms for engines, reduction gears and generators, audible and visible
- Electronic engine controls
- Teak steering
- Master control panel with ac/dc circuit breakers
- Lighted instrumentation
- Dashboard (console)
- Wipers 24V



### **OWNER'S ROOM**

- 220v outlets
- Open-able portholes, stainless steel

### **OWNER'S TOILET & SHOWER**

- All Foundation needs.
- Electric vacuum flush W.C system

### **SKY LOUNGE ROOM**

- 220v outlets
- Open-able portholes, stainless steel

### **SKY LOUNGE TOILET**

- All Foundation needs.
- Electric vacuum flush W.C system

### **MASTER ROOM**

- 220v outlets (120v US.)

### **MASTER TOILET & SHOWER**

- Electric vacuum flush W.C. System

### **GUEST MASTER ROOM**



- 220v outlets (120v US.)

#### **GUEST MASTER TOILET & SHOWER**

- Electric vacuum flush W.C. System

#### **GUEST STATEROOM (2 UNITS)**

- 220v outlets
- Open-able porthole, stainless steel

#### **GUEST STATEROOM'S TOILET & SHOWER (2 UNITS)**

- Exhaust fan
- Electric vacuum flush W.C. System

#### **CREW CABIN**

- 220v outlets (120v us)

#### **Crew CABIN, Toilet & Shower**

- 220v (120v us)

#### **SAFETY EQUIPMENTS:**

- 12 Life Jackets SOLAS Approved
- 6 Life Rings Plastimo.

#### **NAVIGATION AND COMMUNICATIONS**



- 48 NM color display radar dual system
- 17" Ray-chart Color chart Plotter
- GPS Sensor
- Echo sounder 10" Color
- Auto Pilot
- Marine VHF with DSc / Loud Hailer with dual stations
- Digital and Magnetic compass
- Multi Vie Gauges: Temp / Speed / Wind / Depth

Kindly note that this offer Only include the Main structures and primary partitions and stairs of the layouts + All MEP Foundations and All primary equipment's as mentioned above.

The following list it will be as an additional option as per Client request and it will be of additional cost:

**Additional Items (Optional items)**

- Stabilizer
- Internet Satellite
- Crane
- Rubber Boat
- Lift Raft
- Weather Fax
- Intercom System
- Under Water Camera

