

ALLMAND BOATS

1 Specifications:

Length: 11.40m

Width: 3.10m

Depth: 1.1m

Height: 1.5m (not including console and awning

Draft: 0.4m

Recommended power: YAMAHA 250HP/300HP X 2units

Petrol tank: 600L (160GL)

Passengers: 30persons (including driver)

2 Standard configuration

2.1Hull

1) The construction of several sub compartments, each sub compartment separated water tight.

2) Use of a non-alkali fiber and marine resin for construction:

Resin casting body meets the requirements of the following properties:
Barcol hardness $\geq 35^{\circ}\text{C}$; thermal deformation temperature $\geq 55^{\circ}\text{C}$; elongation (%) ≥ 2.0 .

3) built by several vertical and horizontal framework to strengthen, set a strong ribs every two rib distance, strong ribs from bottom to bulwark transversely through, vertically arranged in the keel and two adjacent keel.

4) Boat bow is provided with a full horizontal watertight collision bulkhead, front of the tank is provided with a full transverse watertight

bulk head. It is PVC sandwich structure, PVC foam on both sides of the fiberglass with sandwich layer symmetry.

- 5) Strengthen the engine installation, U shaped ring parts.
- 6) The upper and lower boat and other glass fiber reinforced by boat structure glue, improve the strength.
- 7) The marine gelcoat, the standard color is white.
- 8) Deck drains each side 3 pieces, drainage hole is provided with a filter net.
- 9) Elevated platform deck in bow, set the storage rooms, ensure the tightness of closed rooms.
- 10) Anti-slip deck.
- 11) According to the engine installation, it is required a pre-buried PVC pipe for cables, instrument line extension lines, in the console and stern reserved joints. Easy to install engine

2.2 Fittings

- 1) 316 stainless steel, nonmetal parts anti-corrosion and UV protection.
- 2) U ring in bow, 6 cleats in aft, middle and bow.
- 3) 2sets of stainless oil tank under the deck, 300L/set (80gl) 。 Petrol inlet and maintenance vent is in boat stern portside.
- 4) Water proof canvas awning can be disassembled, reserved installation seat for lights.
- 5) Reinforced transom by stainless plate, withstand the vibration and thrust of the engines.
- 6) Console set in bow, storage room under.
- 7) Console driver seat is made of fiberglass, the seat is provided with a lie-down rest and storage box under.
- 8) Passenger seat set in port side, star board and stern. 2 sides seat is

fixed, made by fiberglass, supported by 7 pieces of fiberglass ribs, soft pad on seat screwed tightly. Stern seat can be opened up.

9) Boarding ladder installed on the starboard boat stern, hinge support rotation, when not in use it can be rotated up and tied with roof frame together. When it is not in use it can be rotated down for boarding.

10) Boat sides covered by black D shape anti-collision fender bar(except engine place) fender thickness not less than 4 inches.

11) 1 set of galvanized steel anchor 9kg and anchor rope Φ 12X25m, 1 sets of 5kg anchor and anchor rope Φ 12X40m.

2.3 Engine & steering system. Please consider local purchase.

- 1) Recommend twin 200 Hp. to win 300 Hp. Shaft length 25”.
- 2) Propeller 2 sets;
- 3) Hydraulic steering system, steering cable length 12m;
- 4) RPM Oil meters.

3 Other

- 1) Navigation lights: 1 weight light, 1 set side lights;
- 2) Lead acid batteries 2 sets, batteries, 110Ah;
- 3) 5 fishing pole seats, set in backseat back;
- 4) Fix bilge pump 1 set, portable bilge pump 1 set.

4 Tests:

Test ride, seal testing, tilt testing.

5 Package and transportation

- 1) Cradle packages, 2 boats together 1 up 1 down. Loading in 40ft Flat racks.
- 2) Disassemble console, awning and driver seat, assemble in destination.

Appendix Equipment list

No.	Name	Specifications	QTY	Remarks
1	Hull	Fiberglass	1set	
2	Passenger seat			
3	Console			
4	Console seat			
5	Hatch			
6	Gelcoat			
7	Handrail	Stainless steel	2sets	2 sides
8	Stern seat	Stainless steel , fiberglass	1set	Removable
9	Water proof Awning	Aluminum / Canvas	1set	
10	U shape ring	Stainless steel	1set	
11	Cleat	Stainless steel	6pieces	
12	Petrol tank	Stainless steel	2units	300L*2
13	Petrol oil inlets		2sets	
14	Air hole		2sets	
15	Deck drain		6pieces	
16	Boarding ladder	Stainless steel	1 piece	
17	Anchor and rope	galvanized steel 9kg	1set	
18	4 jaws Anchor and rope	galvanized steel 5kg	1set	
19	Soft pad		1set	
20	Engine setting plate	Stainless steel	1piece	
21	D shape fender	Not less than4”	1set	
22	Navigation light		1set	
23	Fix bilge		1piece	
24	Portable bilge		1piece	
25	Batteries		2piece	

26	Fishing pole		5 pieces	
27	Fiberglass glue		Several	
28	Bolts, screws		Several	
29	Grind pad		Several	