

iCatcher Pro



All Bait Boats come as standard with the following:

1. Bait boat 1pc
2. 4 Channel Remote control handset 1pc
3. 6V 7.2Ah lead-acid Rechargeable battery for the bait boat 2pcs
4. 1.2V 1500mAh Ni-MH rechargeable battery for handset 4PCS
5. 15V 1200mA home charger for bait boat 1pc
6. 1.2V 300mA X 4 home charger for handset 1PC
7. Carry bag 1pc

2. Technical Specifications:

Dimensions (L x W x H): 585mm * 378mm * 260mm.

Weight: 7.50kg – including handset and batteries.

Hoppers: 1 or 2 independent based on favor.

Bait capacity: 2kg approx.

Maximum speed: 100meter/minute without weed guard, 60meter/minute with weed guard. Electrical system: 12V DC.

Range: 400 – 600 meters depend on weather and environmental conditions. Lights: 3 front (including search light in the center front), 3 battery status, 2 signal Radio handset: 4 channel, 5.8GHz.

Propulsion: 2 x maintenance-free propeller.

Batteries: 6V/7.2AH lead-acid for bait boat, 1.2V 2500mAh Ni-MH.

rechargeable battery for the remote control handset. Running time (at max speed): 2+ hours.

3. Specification and Features.

The bait boat comes with following outstanding features:

1. Thick 3D CAD designed, hydro-dynamically efficient trimaran PC hull give excellent stability and increased buoyancy. The upper deck and the underwater part are fixed.

1 -

SKARP S60 MULTIFUNCTIONAL BAIT BOAT USER GUIDE

by stainless bolt, which makes the maintenance very easy. The waterproof silicon gasket between the upper deck and the underwater part makes the boat hulls totally sealed and ensures the boat 100% waterproof. The over molded handle provides comfortable carrying.

2. 5.8GHz FM 4 channel radio system- really superb range and less susceptible to interference. Boat handset range is 400m-600m depend on weather and environmental conditions. use Ni-MH rechargeable batteries and handset charger comes as standard.

3. Microprocessor controlled variable speed in forward and reverse. Power to the motors is regulated through a microprocessor. This ensures the unrivalled maneuverability response, excellent agility and precision steering of the boat.

4. Built-in fail-safe ensures the boat remains within reach. When the signal is weak, the boat will stop going forward and make a big circle. This makes the boat come back to the range you can control instead of going out of range.

5. Internationally patented hopper with adjustable function, it could be divided from one hopper to two hoppers depend on favor. The newest and dependable hopper release system makes the hopper door accurately fitted, excellent for all baits even the smallest particles. The two hoppers can be individually opened.

6. Internationally patented independent hook (rig) release system in the back can be individually controlled and take the rig to the accurate spot you want.

7. Two quality direct drive motors and propellers provide extremely powerful propulsion and battery life-

fast, efficient and quiet.

8. The quality weed guards keep less susceptible to weeds/line.

9. On and off waterproof rocker switches. All switches and charging sockets are waterproof with charging socket for solar panel.

10. 3 ultra high intensity LEDs including red, yellow & green - visible at range even in daytime.

11. Tri-colored battery condition meter in the back, giving accurate battery information.

12. Beeps and LED flash giving the battery condition of the handset.

13. The frontal light at center is operated by remote control, it could increase the brightness when the visible condition is not so good. The two small lights at front are on when bait boat goes forward.

14. Extra bright searchlight in the center front.

15. The red signal lights at back show if have signal when sail the bait boat.

16. Watertight removable battery system in the central hull provides easy access to change the battery.

17. Custom carry bag.

18. Wireless fish finder is an optional to this bait boat.

2 -

SKARP S60 MULTIFUNCTIONAL BAIT BOAT USER GUIDE

4. Charging and Battery Maintenance

Notes:

i) We suggest to use the chargers supplied by the bait boat manufacturer.

ii) Please make sure that both the boat and Transmitter are switched off while being charged.

iii) First charge of the new battery to fully charged will take approximately 8 hours.

iv) First charge of the handset to fully charged will take approximately 7 hours.

v) Dry cells (i.e. non-rechargeable batteries) may be used in the transmitter.

Charging the handset battery:

charge the handset battery with home charger

When the voltage of handset is less than 4.2V, it will have buzzer sound. Now, handset can't be used again, it should be charged. Please take out 4 batteries from handset and put them into the charger. Connect the charger to 110V-200V power, it will start to work. The display will show "CHG" when being charged, and icons will move constantly. When these 3 icons are full and stop moving, it means the batteries are full of power. Usually, it need about 7 hrs.

Charging the battery of bait boat:

A. Charge the Lead-Acid battery with home charger:

1. Connect the battery charger socket to the white connector of the home charger. Plug the charger into the wall socket. A red light will light up.

2. If the light on the charger is green, the battery is fully charged.

With the charging socket in the boat, you can charge the Lead-Acid battery directly with the chargers and you don't have to take the battery out of the boat but please be sure that the power switch is off.

Operation Handset

- a. Go forward: push the right hand joystick forward.
- b. Go reverse: push the right hand joystick backward.
- c. Turn right: push the right hand joystick right.
- d. Turn left: push the right hand joystick left.
- e. Open the left bait hopper: push the left hand joystick left.
- f. Open the right bait hopper: push the left hand joystick right.
- g. Turn on frontal big search light: push the left hand joystick up.
- h. Release hook: push the left hand joystick down.
- i. Motor trim: balance the motors' speed and keep the boat goes straight.

Operation Bait Boat

Note: Please don't see the front lights for longer time and more close, it could hurt eyes.

It is better not to use the frontal big light at center so continually, and not to use it every time longer more than one minute.

C. Load and dump the bait. Left hand joystick operates the bait hopper doors.

- a. Close the hopper doors manually by moving the doors upward from below.
- b. Load either or both bait hoppers with your favorite particles.

- c. Moving the left hand joystick to the left will drop the left bait hopper door. The port navigation light will flash simultaneously.
- d. Moving the left hand joystick to the right will drop the right bait hopper door. The starboard navigation light will flash simultaneously.

D. Load and release the rigs.

- a. Insert your line(s), rigs or hooks on either or both rigs holder in the back of the bait boat.
- b. Moving the left hand joystick up will drop the left rigs. The port navigation light will flash simultaneously.
- c. Moving the left hand joystick down will drop the right rigs. The starboard navigation light will flash simultaneously.

E. Sail the boat.

- a. Turn on the radio control transmitter (handset).
- b. Turn on the boat by pressing the on and off waterproof rocker switches.
- c. Place the boat in the water and sail to the desired destination.

NOTE:

*Always turn the handset on first and then the boat. To turn off - turn off the boat and then the handset. This will ensure that you are always in control of the boat. Basically the handset is the brains for the boat, if the battery becomes low you may lose control of the boat.

*The boat is steered by increasing or decreasing the right joystick. Pushing the joystick full quickly will put more stress on the electrical components. On full speed the boat will give approx 2-hour use. By decreasing the speed slightly on the joysticks the boat is still very quick but the battery life will increase up to 3-4 hours.

F. Trim the motor.

It is probable that the boat will not drive absolutely straight as a result of the rotation of water within the pumps, differing loads, winds and water conditions. The motor trim knot on the up-left of the remote control handset has little effect on either motor. Continued correction using the motor trim knot is therefore necessary for straight line running.

- a. Turn the motor trim knot anticlockwise, the boat will turn left.
- b. Turn the motor trim knot deasil, the boat will turn right.

G. Return the boat to the bank side.

- a. Do not stop or pick up the boat by the aerial, as damage will occur.
- b. Switch off the boat, then the transmitter.

Fail-safe: The Range of the boat is 400m-600m depend on weather and environmental conditions. In case the signal is weak, the boat will no longer go forward but make a big circle and come back to the range you can control.

Additional notes

- i) It is important that the transmitter is not turned off before the boat.
- ii) Continued starting, stopping & reversing of the boat is expensive on battery life. Smooth operation at all times is recommended in order to ensure a running time of approximately 2 hours.
- iii) Even though the SKARP bait boat is waterproof, condensation may make the inside of the boat a bit damp during use. It is recommended that the bait boat be cleaned with a damp cloth after use. It is important that the bait boat and remote control handset be stored in a warm and dry place when not in use, in order to prevent condensation build up.
- iv) After use ensures all batteries are fully charged before you pack the boat away for the next trip. Once every two months, Give them an overnight charge to ensure the battery remains fully charged to prolong their economic life. The boat and transmitter batteries should be stored outside the boat and handset.
- v) It is recommended that a bankside or solar charger be used to top up the battery after every trip.
- vi) The transmitter should be protected from water at all times.
- vii) It is advisable not to leave the boat in direct sunlight. Because the boat is black it absorbs the sun's energy and can get extremely hot causing condensation at night.

