



CARPLOUNGE
RT4 BAITBOAT
AND ACCESSORIES

Designed
developed and
Handmade in Germany





MADE IN GERMANY

RT4 – THE FLAGSHIP OF CARPLOUNGE TACKLE.

With our RT4 we have raised the bar a whole bit higher on the international Baitboat market through innovative technology and unique design. Because of the Carplounge magnetic pin system and our specially developed double jet power unit, the RT4 requires no moving mechanical and servo motors. More than 5000 customers worldwide confirm that the RT4 has unique reliability, even under the toughest conditions! Like all of our RT-Baitboats the RT4 is built entirely and exclusively made to order by our technicians in Willich (Germany), with the highest quality brand name components from the professional field of scale modeling. Our boats are basically “tools” for professional anglers who need a Baitboat, which is regularly used under the toughest conditions. Our expert team consists of 18 employees, so we can offer a service that is unparalleled.

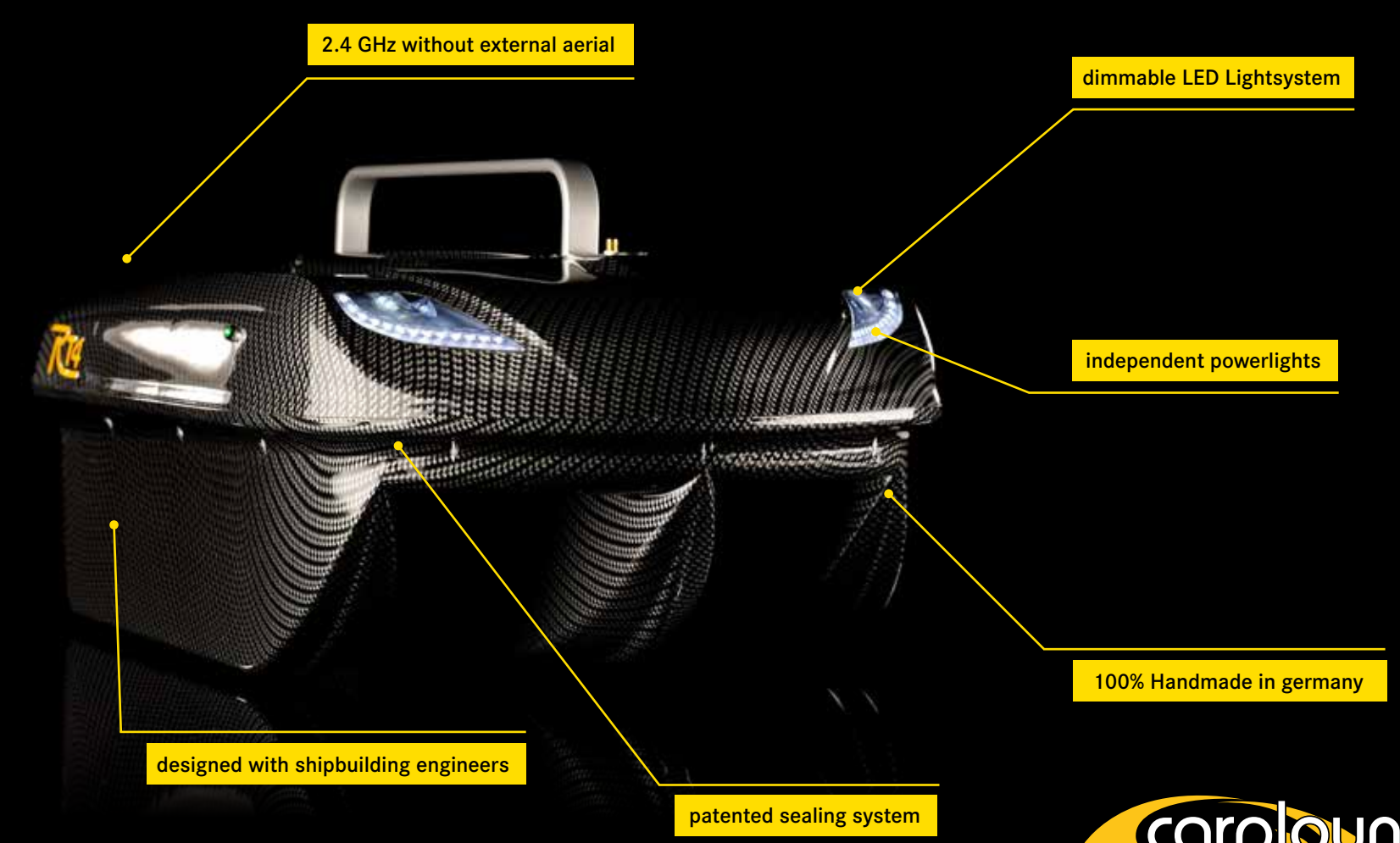
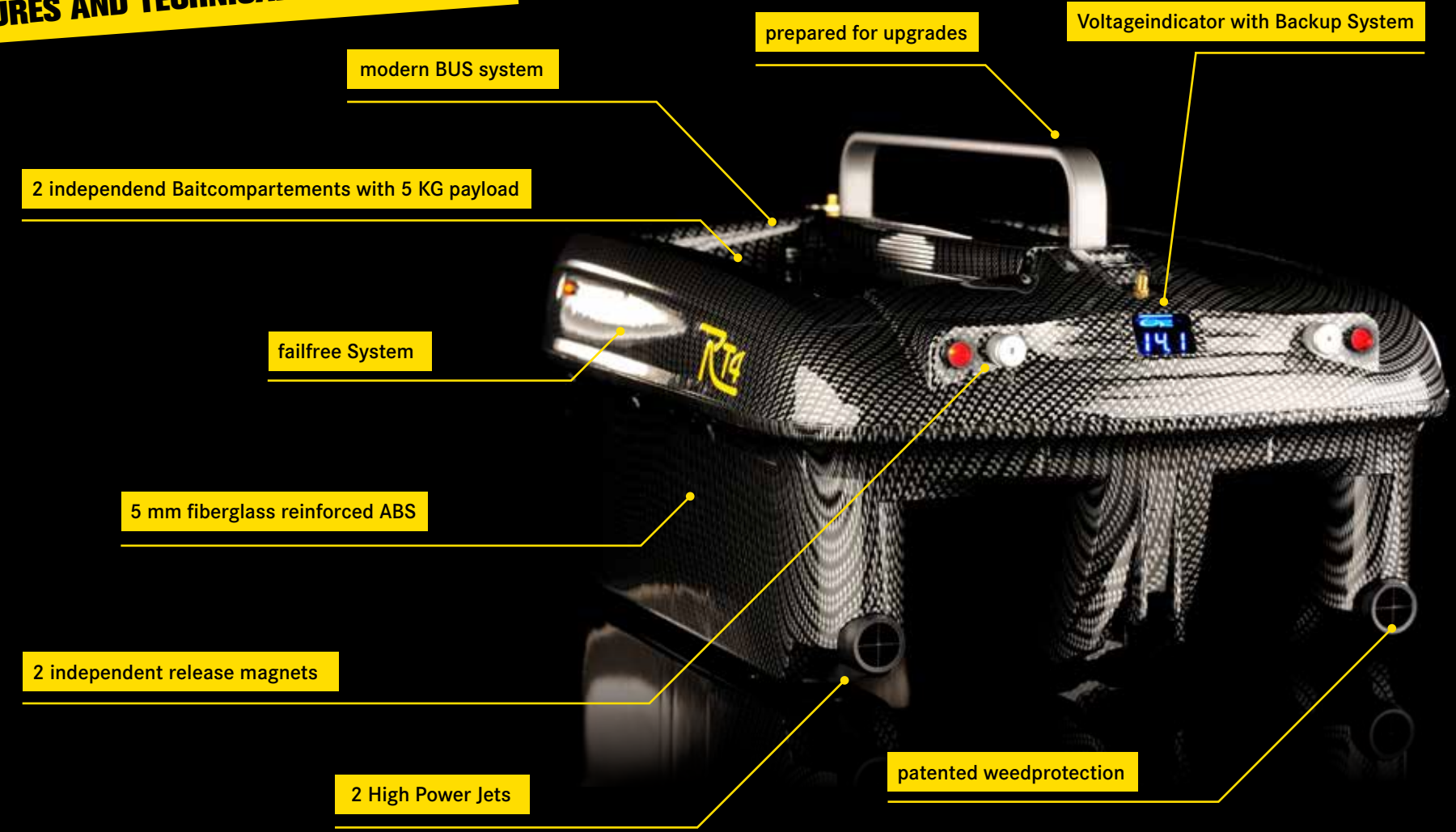


CARPLOUNGE SCORE WITH THE RT4
When you think of German engineering, you think claaas, reliable and quality, and their Baitboats are no different!
So how good are these boats?
Functionality-wise: outstanding. Performance-wise: faultless. Customer service-wise: exceptional. They really are the new king vessels ruling our waters.



THE RT4 BAITBOAT

FEATURES AND TECHNICAL STANDARDS



THE RT4... A BAITBOAT FULL OF TECHNOLOGY AND KNOW-HOW



DOUBLE JET PROPULSION

Because of the world's only double jet drive and the Carplounge magnet system we completely avoided accident-sensitive mechanical components in the construction of our RT4 Baitboats. Our double jet drive enables a top speed, precise steering and plenty of traction.

Specially angled lamellas serve as an effective weed protection while enabling driving and steering backwards without the use of movable mechanics and servo motors.

Because of the double-jet-drive, the boat is able to rotate on the spot and offers the best possible straight ahead running in comparison to other drive systems. The impellers, stators, and the removable suction cap are made of high-impact GFK reinforced PA6

MOTORS

For the standard RT4 Baitboat we chose a economical but powerful industrial jet engine of a German brand manufactur-

ers that makes the boat one of the fastest and most powerful Baitboat on the market.

Stealth engine: For a premium of 49€ we equip the boat with an extra silent „no-noise“ brushed engine. This engine is 20% faster as the standart Motors and prevents any type of noise coming from the engine or the ESC (ElectronicSpeedControl) . This makes them also suitable for small waters or lakes where Baitboats are not welcome or even prohibited. If you like it even faster, you can now alternatively choose Graupner brush-less engine. Together with the Graupner company, we have found a perfect solution for the RT4 after countless tests of various brushless motors and speed controls. These engines are well known in the professional model building industry and are perfectly matched to our 14,8V Li-Ions and are actively air-cooled. Together with the matching Graupner brushless speed controllers the boat accelerates at an enormous speed, which especially adds reliability and benefits when used on very large lakes and rivers. Despite the slightly higher power consumption, the RT4 thereby achieved the same travel distance.

All components for the drive were tuned to maximize route with one battery pack. It is even possible to straighten the line on large distances before dropping your rig.

LI-ION BATTERIES AND RUNNING TIME

Since March 2014 for our RT4 only modern Li-Ion batteries are used, which provide a low weight and long running times due to their high power density. This is why the boat could be reduced to a weight of 4 -5KG depending on equipment (including batteries!)

Unlike other manufacturers, we use 4 Cell (4S) batteries with 14.8V instead of 7.4V or 11.1V. Because of the higher voltage 4S Li-Ion's at the same loading level consume far less power and, in conjunction with the double jet drive, they have the world's longest battery lifetime.. Supplied with 2 Li-Ion batteries with each 6600mAh, one for connecting as main battery, one as a backup battery. With a total of 13.2Ah / 195.4Wh the boat drives up to 11 KM range with a Set of Battery.



The batteries can be recharged in less than 1-2 hours on 220 volt with the quick-charge function of the included digital Robbe Li-Ion charger or connect the AC charger into the adapter to the car battery which included free of charge.

HULL/BODY

The hull of the Baitboat RT4 was created in CAD and produced in Germany and was coordinated with the help of shipbuilding engineers to perfect it's driving characteristics associated with a double jet drive. The hull is made from 5mm fiberglass reinforced ABS and screwed together cleanly, so the boat can be easily retrofitted with a GPS system for example.

For a short time, we offer you the carbon coating with boat paint sealing valued at 100€, at no extra charge. In comparison to the normal ABS, the body is even more solid, much more scratch-resistant, and it's high-gloss finish provides significantly improved gliding qualities in the water because of its coating. Furthermore, the boat paint sealing offers the advantage that scratches can be polished out.

Through the trimaran form (3 floats) the RT4 Baitboat offers the best possible floating position and stability in the water. As the boat is relatively wide and not very high, it has a perfectly balanced center of gravity. The compact dimensions of the RT4 is 65 * 41 * 22cm (L * W * H). There is a large brushed aluminum carrying handle mounted in the middle of the boat ,which is advantageous for lowering the boat into channels for example.

The batteries are located in a separate compartment under the battery cover in the middle float chamber, so the batteries do not fly around easily within the hull and are better protected. An easily accessible car fuse in the battery compartment protects the on-board electronics from surge damage.

FEED HATCHES

The boat was designed for a total capacity of 5 liters (2.5 liters per side). With the huge hatches of 32cm length and 8cm width a tilt of your Baits is completely excluded. Even tennis ball-sized feeding balls or death -bait rigs can be extended easily. The two feed hatches can be opened by remote

control independently of each other and are each held by a magnetic pin that drags in quietly. The feeding hatches are simply closed by hand. A complicated procedure of opening the pin to close the hatches by remote control like it would be necessary with a servo controlled plastic splint is not needed - this makes loading the boat significantly simplified.

RELEASE COUPLINGS

For separate deployment of the assembly, we offer optional release couplings for the RT2. This way you can decide whether you want to have one or two or no clutches mounted. Of course, a subsequent upgrade no problem. Unlike our competitors we are the only company with our own patented Magnetic splint system for the release couplings. This proven system eliminates to 100% the jamming malfunctions - in contrast to the otherwise conventional servo controlled couplings. The release couplings are frequently used by anglers to transport Zig- or Chod Rigs or Backleads. Thus the line is optimally "pinned" to the bottom for long range fishing or rough ground structures.



ED SKILLZ, CONSULTANT

Since I fish big waters and rivers most of the time, I needed a strong boat that could endure the roughness of nature. The RT4 suites me just perfect! The power and speed are a real relief, even when you are driving your boat up against the stream of the river. That is what I needed.

During my years of carpfishing I have used many different types of baitboats, which has given me a clear vision on what is good quality and what isn't. The Carplounge products stand for premium quality!



MADE IN GERMANY



RT4

NO.1 BAITBOAT

FOR PROFESSIONALS

DIMMABLE LED LIGHTING

Another highlight of the RT4 Baitboat are the 2 macro-lon-LED-spotlights. There are 2 white position LED's as well as an additional total of 26 white Power LED's that can be switched on separately via the remote control. The brightness of the 4 LED's in the front position, together with the LED's on the side that confirm opening of the hatches and the releasing of the rigs and the two rear red LED's can all be dimmed infinitely.

For the RT4 we have developed the variable-dimming-system: Via remote control the brightness of the LED's on the boat can be adjusted infinitely to the desired brightness. So you can adapt the lights perfectly to the lighting conditions. All LED's are super bright and easy to see even at the greatest distances. With the help of the 26 power LED's and the calculated light scattering, shorelines can be illuminated at night much better than by the light cone of normal headlights. Another important highlight of the RT4 Baitboat is blue illuminated digital voltmeter. So you always have the rest of the total voltage of the boat in view.

BACKUP SYSTEM

A very popular backup system is standard installation in the RT4. In addition to the main battery a „reserve“ backup battery is included, which can be connected in parallel with the main battery. Once the voltage of the main battery draws to an end, the LED's flash at regular intervals on the boat. Now you are able to switch to the backup battery via the remote control. Once the backup system is activated and the boat is using the power of the backup battery, it is confirmed by white LED lights and the RT4 can reach an additional 3 - 8 km distance. In the meantime, the main battery can be removed from the boat and be recharged via e.g. on the car.

SWITCH

For the RT4 as ON / OFF switch we use our blue-illuminated stainless steel switch that has proven its robust construction for more than 5 years in our wireless fish finders and Bait-boats.

2.4GHZ REMOTE

Standard remote control FCX-6 Pro:

The digital FCX-6 Pro Tel has become handier and more ergonomic. Due to the more effective voltage conversion, it reduce the number of AA-batteries needed from 8 to 4. It now uses the advanced AFHDS2A protocol which has many advantages like lower error rates and an increased range.

Graupner MX12:

We can now offer the Graupner MX12 to all customers that already use a Graupner receiver or accessories. Since the MX12 cannot be used on the water without an extra external antenna, we do not recommend using it when long range reception is important to you.

Futaba T6K:

Futaba is a world-wide leader for long range remote controls. Thanks to the FFHSS protocol, Futaba offers the best high noise immunity out of all 2.4GHz systems which can be used on the water.





Recommendations from our technicians: For Baitboats with or without a sonar (i.e. Lowrance or Toslon TF500) the standard remote control is enough. The manufacturer specifies the possible distance at 500 meters. In case of nearby high frequency noise sources like high-voltage poles or a strong WiFi signal, we recommend the Futaba T6K. We also recommend the T6K if you require multiple radio links or are planning on expanding your system with a camera or Autopilot at a later point in time.

STATE OF THE ART BUS-STEERING SYSTEM

Normally a central control unit is used in Baitboats, to which all the electronics are connected to components, such as LED's, with separate lines. Since the incorporation of this control can be very time consuming and error prone due to the many solder joints, we as the first manufacturer have also set new standards in Baitboat construction. If you look at modern vehicles, it is observed that nowadays only (CAN-) BUS systems are used to reduce the number of cables x 10. Using a bus-system all the electronic components



are not centrally connected to a control unit, but starting from a central control only a 3-core cable (+/- control signal) is transferred to the individual components, such as LED's and pull magnets are connected to a bus board. Via the control signal each BUS gets digital signals from the central control, such as how much power the connected component should be delivered and for how long. Advantages of SMD equipped bus system are the fast clear and reliable installation of the electronics. The disadvantages lie in the more than twice as high costs compared to a normal controller that pay for their reliability however. Our Carplounge BUS system has already been installed in more than 5.000 RT boats and optimized for absolute reliability for years. With the unique control our RT3 and RT4 Baitboats count to the most advanced Baitboats in the world.

FAIL-FREE / FAIL-SAFE SYSTEM

If the boat gets out of the reach of the remote control, the fail-safe system kicks in. The boat will not just continue driving straight ahead like other boats, but it turns itself off until it can be controlled by the remote control.



WARRANTY + MOBILITY GUARANTEE!

For our RT4 Baitboat, we offer a warranty of 36 months. Naturally, we guarantee even after the warranty period the availability of spare parts and a fast and cost effective service.

Mobility Guarantee: Since we do not just promise reliability, we are the only Baitboat manufacturer that offers a mobility guarantee for all RT4 which are ordered from now on. If something does not work and it is likely that the problem is not resolved within 8 days, we will provide you immediately and of course free of charge with a replacement boat! Thus, you always stay mobile!

36 MONTH

WARRANTY.

AND MOBILITY GUARANTEE

AND FREE PICKUP SERVICE AT YOUR DOOR

CONFIGURATION

AND RT4 SET OFFERS

CONFIGURE YOUR BAITBOAT ACCORDING TO YOUR WISHES!

On our website, you can put together your dream Baitboat according to your needs: you can choose which remote you want to have built in, whether you want to have an extremely quiet engine or rather extremely strong brushless engines and much more. So your RT4 will be tailored perfectly to your needs!

Configure your RT4 Baitboat according to your requirements!

Express delivery to UK £18.00 only
- including full insurance!

Daily updated exchange rate.

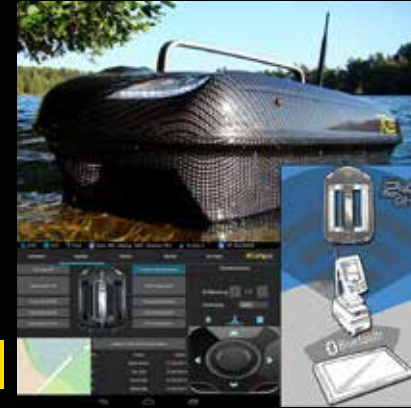
Visit our website - www.carplounge.de

Full translated Website - all prices also in pound sterling!

OUR POPULAR SET OFFERS!

On our website we regularly offer our popular equipment in a set. You can save up to 400€ by buying equipment in a set rather than individually!

SAVE MONEY!
up to
400€ off!



Our current set offers

RT4 BAITBOAT & ACCESSORIES



MADE IN GERMANY

FISHFINDER & AUTOPILOT

FULL-COLOR FISHFINDER LOWRANCE HOOK 4X WIRELESS CHIRP

New, bright, high-resolution, backlit 4.3 inch LED displays for a better viewing experience under all conditions on the water. Lowrance's exclusive TrackBack™ feature enables you to scroll back quickly to up to four pages in the Fishfinder history.

The transmitter in the Baitboat transmits the soil structure that was picked up by the transducer back to the receiver and that information is then displayed on the screen.

NEW: From now on we equip all 4X with a new battery compartment. The rainproof, lasered casing contains the radio electronics and the sonar monitor. The battery adapter is protected from moisture. The radio electronics and voltage can be adjusted by a weatherproof switch. The entire unit can be mounted on a tripod

Please note: The Elite 4X as well as all other Lowrance and Eagle devices are tethered sonars. These devices will be converted to wireless devices by adding a radio sensor. That means that existing cables between the monitor and the transducer will be removed. Not all functions of the wired System can be used wireless. On the boat the transducer will be expanded by a transmitter and the monitor will be expanded by a receiver. Our sonars operate on the 868Mhz frequency and can therefore be legally used in UK and the EU.



10 times as many pings per second as before, delivering a more detailed view

A range up to 1000 meters (legal use in the EU)

Shorter antennas are now only 10 cm long

Newest interference suppression technology

Fixed, one-time channel mapping between the transmitter and the receiver



ALSO AVAILABLE WITH LARGER SCREEN

HOOK 5X AND HOOK 7X



TOSLON TF 500

TOSLON TF500

2.4Ghz wireless fishfinder TF500 was specially designed for all kinds of Baitboats. It provides precise sonar detection. And with incredible stable wireless performance you can see the fish and bottom in a range over 300m distance; Sonar frequency: 115kHz Radio frequency: 2.4Ghz RC Distance: 300m Display: 4.3" TFT with resolution 480*pixels; 65,536 color; Multi Language

TOSLON TF640

Navigation Sonar system TF640 was specially designed for all kinds of Baitboats. It was combined with high Position accuracy GPS, digital wireless sonar and electronic compass. The GPS system let you guiding the boat to any waypoint you saved. The advanced sonar feature show you

TOSLON TF 640



actual bottom condition and fish, and the electronic compass indicate the instant boat heading direction on screen which make it possible to operate the boat under bad condition, such as night, heave fog, etc. GPS Position Accuracy: 1m (field test); RC Distance:300m; 500 Waypoint;

TOSLON TF650

Are you curious what's the bottom shape under the water? Simply drive the Baitboat (with TF650) across it and you can create a live 3D map of the water area. TOSLON TF650 provides a perfect solution for users to do that by combining the sonar tech and GPS data into hydrographic maps. TF650 (with a Baitboat) collects depth data and transmit them to your laptop / PC by a transmitter. Then with the Reefmaster map software you will create the 3D map on your laptop / PC. TOSLON TF650 let anglers precisely know the water bottom shape, which will help them easily find new fishing spots. And it also can be used by industrial or commercial customers, like hydrologic exploration company, dredging companies, etc.

NEW FOR 2017!

TOSLON X-PILOT AUTOPILOT



NEW FOR 2017: TOSLON X-PILOT AUTOPILOT

RF: 433Mhz/300 m Range.
500 GPS Spots in the memory.
Fail-Safe function (Boat return home if signal is lost)
SD Card updates.
Monitoring of voltage of the boat.
Failing-safe: YES (the autopilot will automatically guide the boat back to HOME, in case the signal is weak)

Specifications

Display size: 4.3" FSTN, Black & white
Display resolution: 240x160 Pixels, Visible under sunlight
Language: English
Radio frequency: 433Mhz/ 2GFSK
Radio Power: max range can be expected: 300m

RT4 GPS AUTOPILOT SET

To make the use of Baitboats even more intuitiv and precise we developed a new Autopilot-System with a unique control concept exclusively for our Baitboats and special Boat Jobs. After a 3 year developing phase and internal testing, the Auto-pilot finally reached its productive state and we already build-ed in more then 600 Autopilots into RT4 Boats.

FUNCTION

Instead of using a normal remote control the Carplounge Au-topilot uses a Android Tablet/Phone. The requiered software can be downloaded for free from the Google Playstore and supports every Android device with an Bluetooth interface. The Tablet connects via Bluetooth to an Transmitterbox to the BaitBoat and offers complete control over the BaitBoat with an intuitiv Touchscreen interface. The manuell mode of-fers normal functions as driving and action trigger but also improved as driving with auto-heading. Position, course and heading (compass function!) of the BaitBoat are mapped in real time. Good spots, which for example where discovered with the sonar can be saved as geolocations and named with intuitiv names like "spot left" "spot 1" "home" etc.

The autopilot mode offers to combine these spots with the according actions (open left hopperdoor / open right hop-perdoor / open left release / open right release / turn on light / etc.) into routes which then can be processed fully automatic. Example: 1.) drive to postion "spot 1" and open right hopperdoor when arrived 2.) drive to position "ridge

left" and open left hopperdoor when arrived 3.) drive back to the "home" position and flash lights one time. The boat can now be filled with the rig and baits to drive the route or an other again. An almost infinite amount of spots and routes can be saved. With extremly precise measures like tilt and acceleration sensors combined with leading edge GPS and Compass-technologie a absolute precise control of the Boat, with an accuracy of less then 30cm in over 90% of all GPS recieving conditions.

Also the string rigging during drive espeacially for deploying 2 rods at the same time at different spots is managed intelli-gent: If the tension on one or both Rods is increased the in-tegrated electronics will recognize and compensate this. This way the BaitBoat will allways drive in straight lines between spots without driving arcs and creating string bows.

CONTROL

The Autopilot replaces the normal remote control for the Bait-boat. Even tough we can offer the possibility to combine an normal remote control with the Autopilot. This way you can choose if you prefer to control the Boat with your Tablet or your old fashioned remote control. The App can be used on any Bluetooth capable Android Tablet/Phone. At the moment our App is optimized on 7-inch Tablets, but support for 4 inch to 10 inch Tablets/Phones will be added soon. The Boat can be controled with the touch pad or alternatively for example the "Archos Gamepad" has an incorporated joystick which also can be used to steer the Boat.

TRANSMITTERBOX

The transmitterbox is mounted on the included tripod. In-corporated is a directional radio antenna which guarantees

stable coverage over 500+ meter and an internal 12V Lilon accumulator with 6600mAh which ensures runtimes up to 18 hours! Additionally an external accumulator with an range of 6V to 20V can be connected (for example: 12V Lead or 4S Lipo/Lilon accumulator) to increase the runtime even more. A super fast 2 Port USB 3.0 charge connector gives the op-purtunity to charge the Tablet/Phone and other USB devices with up to 5A!

Optionally the Transmitterbox can be equipped with the "Low-rance wireless Sonar reciever" and the Sonar-Monitor can be mounted on top of the casing. This way the Autopilot and the Radio-Sonar can be powered with the same accumulator and everything builds an compact unit.



CARPLOUNGE GPS AUTOPILOT

Without a doubt, this system is a revolution when it comes to baitboat technology. It is easy to use and completely self-explanatory. All functions can be easily managed and controlled. With the Autopilot-Cont-rol-System Carplounge once again shows its leading market position.



BAITSPIRAL FEEDING SYSTEM



THE
Baiting
Revolution!

BAITSPIRAL FEEDING SYSTEM

Heaps of feed – something that simply doesn't exist in nature. However this can be a problem in shallow waters when using a Baitboat. It was only possible to release the feed at full throttle. If there are a lot of Baitboats on the water, fish get used to it and the approach loses its efficacy.

These fish relate big heaps of food with danger stay clear of those and become suspicious with good reason. In order to create bigger bait areas or even whole streets of bait, we are proud to offer you the optimal solution after a long development process.

We are pleased to offer the for years most desired add-on for our RT4 Baitboats now. During the development process we followed through several different ideas and we ended up with a feeding screw system. After extensive testing, this very reliable and maintenance-free technology has totally convinced us and we believe that this is the best possible solution.

ALREADY INSTALLED IN THE RT4 OR AVAILABLE FOR RETROFIT

You can choose to order your new RT4 Baitboat with the new BaitSpiral system which you will find in the options of the configurator on our website. It's also available for retrofit exclusively for RT4 Baitboats which have been equipped by Carplounge with the BUS system (no DIY Sets). In order to do that our technicians fit the spiral's control module through the battery bay on the inside of the boat. Hence, the whole electronic control system is safely built into the boats interior, does not require any additional space in the battery bay and most importantly, is protected against any weather conditions. In order to retrofit the module, the boat does not have to be opened up completely. The additional control system is operated entirely by the existing batteries and does not require an alternative power source. A jack on the inside of the boat will be used to connect the BaitSpiral system to the power supply and to control it. If the BaitSpirals are not being used and you use the magnet Hopperdoors, the jacks can be sealed with the included rubber plug which protects them against dirt and moisture.

THAT'S HOW IT WORKS

The application of the BaitSpiral system is simple and intuitive. In order to use spiral conveyors the RT4 boat's bait hatches have to be opened. Now the spirals fit exactly and firmly into the bait departments of the RT4. Then the rubber plugs can be taken out and the gilded plugs can be connected to the power supply and to the control of the spiral motor.

When a BaitSpiral is connected, the electronic control system automatically deactivates the magnets of the bait hatches on the particular side and controls instead the spiral conveyor which allows you to use your remote's familiar controls in order to control the spiral conveyors. If the spiral conveyors are not installed you can use the left control as per usual to control the hatches. If the lever points to the left it opens the left hatch and accordingly the right hatch is opened by moving the lever to point to the right.

The proportional control via remote allows a smooth change of rotational speed and thus a perfect dispersion of food along the way.



MADE IN GERMANY

THE CAMOUFLAGE BAG SET

Over the last couple of years, we received a lot of requests for a collection of camouflage bags. In collaboration with Max Cottis we can now offer such bags. We decided to choose the most expensive, but also most advanced Camouflage design which is especially popular with Car anglers worldwide.

CAMOUFLAGE COMPACT BAITBOAT BAG DELUXE.

Matches perfectly with the RT3 and RT4 baitboats. Thick padding, water-repellent material, cushioned shoulder belt, moulded handlebars, extra-thick zipper. Now more compact so transporting the boat becomes even easier.

CAMOUFLAGE REMOTE BAG DELUXE.

The Remotebag deluxe ensures a safe transportation of all baitboat accessories. It offers 3 compartments for the remote control, the sonar monitor and the power bag. In addition, you can also store the antennas on a separate compartment on the inside of the bag. The bag is compatible with all remote

controls and sonars (RF15e, Lowrance, Toslon, ...) as well as the Carplounge Autopilot. Comes with 2 bolsters for safely transporting the remote control and the sonar monitors.

CAMOUFLAGE POWER BAG.

Cushioned bag for the baitboat batteries and the charger. This bag fits perfectly into the third compartment of the Remotebag Deluxe.

CAMOUFLAGE RAINPROTECTION BAG.

This protection bag safely stores the remote control or the Autopilot tablet even during times of heavy rain. It fits all remote controls with and without antennas as well as 40Mhz and 2.4Ghz models. Comes with a removable neck belt.

BOAT PROTECTION MAT.

The green, cushioned baitboat mat enables you to safely park the boat on rocky/muddy surfaces and to prevent scratches to your boat. The mat can be fixed to the ground with 4 tent pegs and an hence be used during very windy conditions. The mat can be folded for transportation.



NEW limited edition!

Camouflage compact baitboat bag deluxe

Camouflage rainprotection bag

Camouflage remotebag deluxe

Boat protection mat

Camouflage power bag



CARPLOUNGE

RT4 CAMERA SYSTEMS

Our camera modules are designed to retrofit in all RT4 Bait-boats - "Plug and Play"! Thanks to its own wireless radio connection between the 7" monitor in waterproof ABS case and the camera unit on the boat, the set can be easily retrofitted without interfering with the electronics. The 2017+ Version is the successor of the much asked for Carplounge wireless camera and offers some new important features:

SONY CCD CAMERA

We use a special high resolution camera that was specifically designed for us. It features a Sony CCD with 700 lines of resolution. This means that our camera reaches the highest possible resolution that can be transmitted wirelessly. Additional infrared LEDs enable you to achieve perfect shots over and under water. Day and night.

SUPER THIN KEVLAR CABLE

The new 10 meter cable is much thinner at only 1.5mm in diameter. The cable contains a Kevlar reinforced cable jacket which means that it can easily withstand up to 30kg in force. Another big advantage is its streamlined design which causes less frictional resistance and improved spooling properties even at low temperatures. Due to those optimizations the coil is now 50% narrower and consequently significantly lighter.

AUTO-STOPP

A big disadvantage of winch-cameras was the absence of a stop mechanism. This way fuses can blow or engines can overheat which can cause them to malfunction. We are the

first manufacturer that has solved this problem. We included a reed contact which can detect if the camera has been completely raised out of the water and can stop the engine accordingly. It is of course possible to lower the camera again in the opposite direction after the Auto-Stop has been executed.

IMPROVED CAMERA BODY

For the Wireless Cam 2016+ we have further developed the conical stainless steel body for the camera as well as the lens. Even weed and branches under water are not a problem anymore.

HANDLING

The handling was also improved. The button is now directly next to the monitor. The control knob controls the camera for smooth raising and lowering of the camera up to 20m so you get a good view on the feed lot. The camera can also be attached to the boat in order to provide a first person view. This can come in handy if there are any obstacles or on the shore. For an extra charge the cable length can be extended to 20m. The bidirectional wireless range for image transmission and controls is between 300 and 400 meters.

ASSEMBLY

The assembly is very easy. The winch can be mounted on the stainless steel rack either in driving direction or across. If mounted along driving direction the camera can be released through the hatch. If mounted on double jet boats you have the possibility to release the camera from the front or the back of the boat. The flexible cable reels can also be used as spacers which means that it is easily fitted for every boat. You simple have to mount it to your boat (plug and play). It is not necessary to send in your boat!

RT4: PLUG AND PLAY

We include the camera for no extra charge on all RT4 bait-boats and mount them on an extra battery lid.



SPECIAL OFFER!!

200 € DISCOUNT

For a limited time only we will include a 20 meter cable (instead of a 10m cable) worth 50€ as well as an integrated SD-recorder worth 100€ for free.

Box contents:

- ▶ Carrying case ABS waterproof
- ▶ 7 inch monitor built into the case (special offer: get a SD recorder for free)
- ▶ Lead acid battery and charger
- ▶ Wireless camera and a 10m cable (special offer: get a 20m cable for no extra charge)
- ▶ Receiver including a stand and connection cable to the monitor

JAN ULAK, CONSULTANT

Modern echo sounders already offer a very good overview of the depth profile and the soil structure of our waters. However, it occurs sometimes that you only have very few certain hotspots. At a lake close to my place for example it is very important to find these few spots to place your rig and bait exactly there. In this situation my winchcam is a big advantage.

The control of the camera over a control knob is self-explanatory and allows to continuously lower the cam up to a depth of 20 m. After I had found a convincing spot, I placed my rig there and baited up the area.

It's a completely new impression that you get and a great feeling to see your perfect assembly at your chosen spot. Now it is time to wait.

Who doesn't know the feeling of continuously asking yourself if the spot was accepted or if there is still bait and most of all whether the hookbait is still attached? Since I often like to leave my rods out in the water for more than twelve hours, I couldn't resist to drive out every now and then to check the situation. :)

Meanwhile I always had some baits in the food compartments as well in order to be able to release it if needed. This strategy caught me a nice mirror carp after about 20 hours.



LI-ION BATTERY

AND RT4 ACCESSORIES

EXTRA LI-ION BAITBOATBATTERY 14,8V 8,7AH HI-C

Power for your Baitboat. In comparison to Baitboats with lead-acid batteries, our Li-Ion rechargeable batteries reduce several kilograms of weight at a higher battery life. Unlike other manufacturers, we use 4S (4-cell Li-Ion packs with 14.8 V nominal output instead of 7.4 V or 11.1 V).

Due to the higher voltage of our 4S battery consumes far less power with the same load and in conjunction with the jet propulsion achieves the longest battery life.

LI-ION LONGLIFE BATTERY 14,8V 14,5AH HI-C

Li-Ion - Long Life Battery Pack for the RT4 baitboat, suitable as a main and backup battery.

The new Long Life Battery packs were originally exclusively offered to our industrial customers, for example for full-time mapping sessions with our RT4 Baitboat. Since we occasionally inquiries from private customers for even larger Batteries, we offer the longlife batteries now in limited quantity. Up to 2 longlife Batteries can be connected in RT4!

It is however also possible, for example to use a Long Life battery to the main battery cable and a normal Li-Ion RT4 battery as a backup.

Optional builtin voltage indicator:

for an extra cost of 10 € the longlife batteries are delivered with an integrated voltage indication, to show the loading state with a press of a button (100%, 75%,50%, 25%)



RT4 HOPPER COVER

Time and again we were asked whether we could offer covers for the food hatches that would protect the bait from birds/ducks while heading out. Especially at some lakes in England, birds seem to have specialised in stealing the bait during the trip from the food hatches.

The covers also offer a great advantage for PVA users. With the covers attached, rain cannot get into the food hatches anymore. Thus the PVA bags/strings can be used regardless of wind and weather without dissolving prematurely.

The covers are lasered out of stable perspex. The half-transparent material in grey/black goes well with the RT4 Design and allows a glance on the bait from above. 2 handles with the engraved RT4 logo make it easy to place the covers or to take them out. During transport, the covers can remain attached to the RT4 and thus be transported with the boat inside the bag.



LINERUNNER

With the LineRunner, we took in a simple but innovative product, which facilitates the heading out and placing the assemblies significantly no matter whether you are using the Baitboat or an inflatable boat.

The LineRunner can simply be put on the rod and makes sure that the cord isn't unwinding beyond control when the spool is opened. The clamp which is made out of aluminium is equipped with a 4mm thick sponge rubber protection. Thus, the blank is reliably protected. Absolutely easy handling with an enormous optimizing potential!



RT4 RT4 RT4 RT4 RT4

DANNY FAIRBRASS, KORDA



2015 we had a booth at the Carpin' On exhibition in Essex. Danny Fairbrass has picked up his preordered RT4 Baitboat including the AutoPilot directly at our booth. It was an extraordinary convention and we are already looking forward to next year.

“

IAN RUSSELL, AVID CARP

I bought my RT4 2015 - It always pleases me - it drives very fast, can be controlled very well and it does not let me down. All the other Baitboat Companys missed the point - reliability is the biggest thing. When i go to Europe - my RT4 is first thing in the Van!

”



ROB MARSH



For many years I have struggled to find a boat that was reliable had good battery life as well as a accurate echo. But since 2015 my search is over - the RT4 is simply the ultimate Baitboat with a amazing list of accessories and the reliability you expect from German engineering!

”

ED SKILLZ, CARPCROSSING



“

During my years of carp fishing I have used many different types of baitboats, which has given me a clear vision on what is good quality and what isn't. The Carplounge products stand for premium quality. One of the main important things, is service. Many boats are build in China, nevertheless Carplounge has its own development team and every product is handmade and tested in Germany

”

RT4 RT4 RT4

MAX COTTIS

“”



In fact, I actually made my own Baitboat more than 35 years ago, long before they were commercially available and used it to great effect seeing the advantages of being able to position baits under the overhanging trees on an island at a lake I was fishing without fear of leaving trailing lines as the result of overcasting and breaking off to leave tackle hanging in the branches. Since then, I had used one brand for more than a decade until recently when I was introduced to the Carplounge baitboat where I immediately recognised it's superior design and features and knew I needed to change to the RT4 which is undoubtedly not just the best Baitboat I've seen, but now used for 3 years!

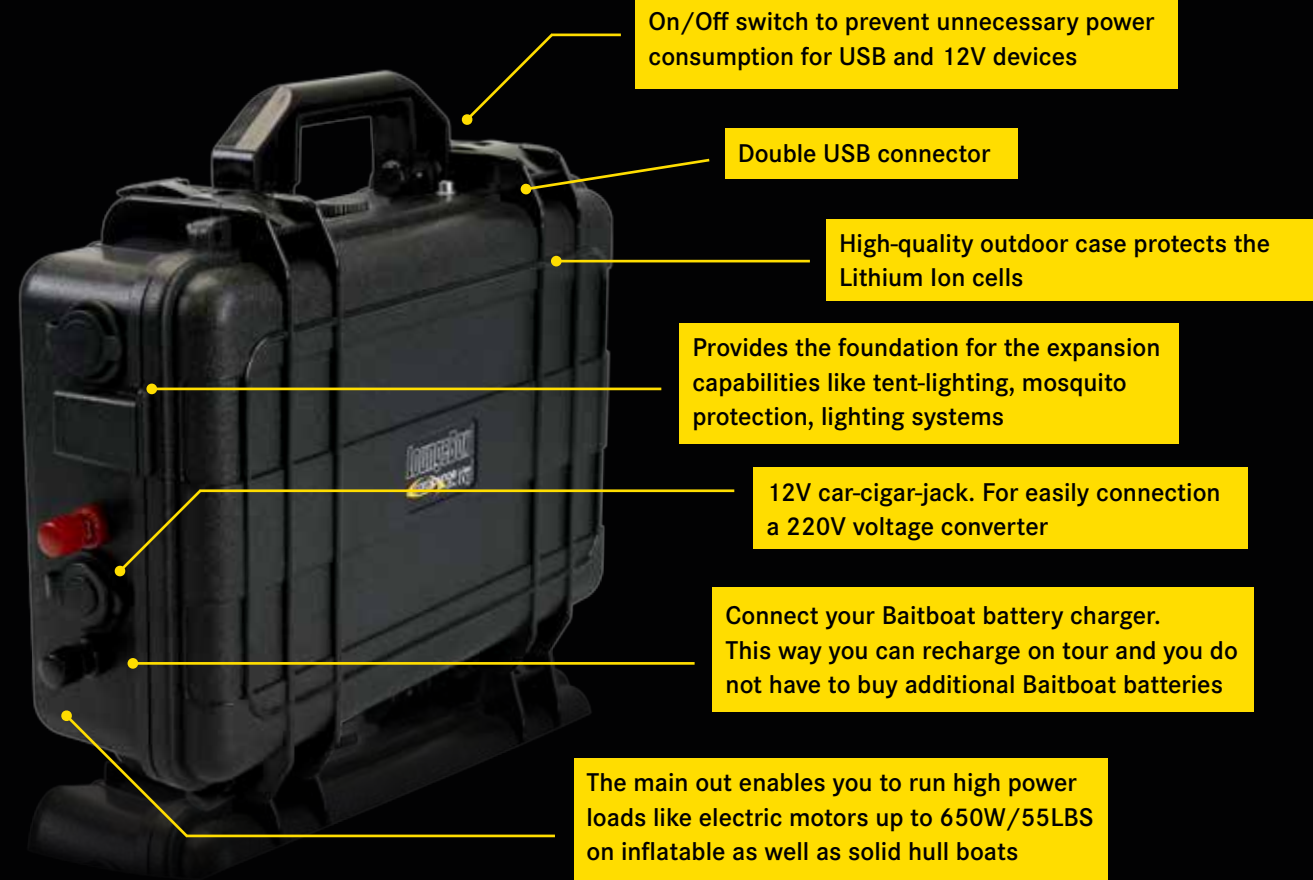
LOUNGEBOX LIION POWER-STATION WITH 10A CHARGER

This year we have developed a battery that will offer a modern alternative compared to normal lead-acid batteries especially for outdoor and camping lovers. We focused on providing a battery that can be used in any weather, that can be quickly charged and that is easy to transport. The Loungebox's connectors make it a multitool for any given situation. It can be used as a battery for electric motors up to 650W(!), a charger for bait boats, to power lighting systems and to charge any kind of electronic device even during longer sessions.

The use of modern Lithium-Ion batteries enables the Loungebox to even power very high loads effectively without having to deal with heavy and ineffective lead-acid batteries. Lithium Ion batteries however have a stable capacity even for high discharge currents and can therefore provide a stable current from start to finish.

REDUCED WEIGHT AND SMALL DIMENSION

50Ah Lilon Battery 5,3kg equals a 105Ah Lead-acid battery at 33 kg!
75Ah Lilon Battery 6,9kg equals a 150Ah Lead-acid battery at 44,5 kg!
100Ah Lilon Battery 7,4kg equals a 200Ah Lead-acid battery at 60 kg!



carplounge
tackle

!! CASE-SIZE OF ALL LOUNGEBOX TYPES:

35 X 26 X 11CM ONLY!



LOUNGEBOX
12V LI-ION POWER

ONE SYSTEM FOR ALL DEVICES

THIS IS CARPLOUNGE TACKLE

ABOUT US & CUSTOMER SERVICE

QUALIFIED STAFF

Over the course of the past years, our trained technicians have built up over 5000 Baitboats from the RT series for our customers all over the world. Each technician in our Willich production facility specializes in specific tasks such as; the sonar construction, electronics installation, drive assembly, testing at the lake, etc. There is not another Baitboat builder with more experience in the high-end Baitboat market within Europe.

Some competitors call themselves market leaders, we are named as the market leader by customers, trade media and suppliers.

BRAND NAME ELECTRONICS

Our RT-boats are not designed according to a specific budget, but our prices depend on the components for the production that were selected and tested by the technicians. Certainly there are cheaper manufacturers, but based on the high demand and positive feedback from our customers over the years, it goes to prove that we are following the right philosophy by providing the right products to our discerning customers. Basically, we only install quality brand electronics from the professional modeling industry such as Robbe, Graupner, etc. because by using the highest quality parts we can ensure the longest possible value retention and durability of our products.

CONSISTENT VALUE

Quality products maintain a consistent value. Through the constantly high demand for our RT products, Carplounge Baitboats offer by far the highest value retention. Depending on usage, our boats will lose a maximum 15-20% of the new value, even after 3-4 years of use, which allows for

resale without great losses. Especially in the Baitboat market where 20-30% loss in value per year are the norm, our boats clearly prove themselves to be a good investment.

INDUSTRIAL CLIENTS

We don't only build our boats for anglers. In the course of recent years, we have built more and more boats as functional models for the industry and various organizations in accordance with their various requirements. For example, our boats are used by some of excavator/gravel pit companies to create depth maps, and thus to verify the restoration of waters. Frequently our boats are also used by dog trainers in the sport of hunting, whereby they are utilized to train dogs in the retrieval of game birds. Also landscape engineers use our stable and powerfully driven boats to investigate standing and flowing waters eg, around the foundations of the bridge piers, to verify possible undermining with our sonar.

Especially in fast flowing waters, such as the Rhine, there is nothing comparable to our RT4 brush-less motors. Our un-



WE BUILT 40-50 RT4 BAITBOATS PER WEEK!

MORE THAN 5000 IN USE!

OUR AIM IS YOUR SUCCESS!

MADE IN GERMANY



derwater cameras are no longer known only by anglers. Many (research) institutes such as the Federal Ministry for Environment and Agriculture and the Water and Shipping Authority Luebeck, as well as fire departments, THW and the DLRG have our cameras in larger numbers as radio or wired version and have them in regular use. Looking for a powerfully driven boat or functional camera system to meet your needs? Write to us and surely we can find a custom solution for your specific needs.

INTENSIVE FUNCTIONAL TESTING
Basically, all of our boats are extensively tested on the lake before dispatching them to our clients. All functions are tested based on an 80 point criteria on our test track in our lake. You want to see our product in action, live? Come check out our production facilities and then we will take you for a test drive on the lake.
When you order a boat and pick it up, we will be pleased to offer a free briefing on the lake, where our technician will then explain all the functions of your boat in detail.



IMPROVED CUSTOMER SERVICE
Due to the rising number of orders we have improved our customer service for you. If you have any questions about products you already purchased or about the current status of your order you can contact our after sales manager Daniel Radmacher via email service@carplounge.de or via phone +49 (0) 2154 88482-0.
Usually all inquiries are answered within 24 hours in order to offer you our help and advice also after the purchase.



SERVICE POWER
Our service department consists of 6 fulltime technicians who take an average of 4-6 days to do refurbishments, upgrades or repairs! With this we also set ourself apart from other manufacturers which our customers confirm regularly.

5 DAY INSPECTION AND REPAIR SERVICE!
>> ENGLISH SPEAKING SUPPORT!

BAITBOATS

FOR PROFESSIONALS

CONTACT AND SERVICE

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