ORACLE Red Bull RACING

TEAM LICENSEE

E-SCOOTER

USER MANUAL
RS 900 / RS 1000

ORACLE Red Bull RACING
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Content

Content

1. Introduction

Dear customer,

Thank you for choosing a Red Bull Racing e-scooter. To begin with, we would like to give you some important information about your new e-scooter. This will help you to make better use of the technology and avoid risks.
Please read these operating instructions carefully and keep them in a safe place.
It is assumed that users of the e-scooter have basic and sufficient knowledge of how to use scooters.
It is not an instruction manual for learning to ride. All persons who use this e-scooter
- use
- repair or maintain
- clean
- or dispose of

must have fully read and understood the contents and meaning of these operating instructions. If you have any further questions or have not fully understood anything, please consult a specialist dealer for your own safety. All information in these operating instructions relates to the design, technology, care and maintenance. Please observe this information, as much of it is relevant to safety – disregarding it can sometimes cause serious accidents and economic damage. Due to the complex technology of a modern e-scooter, we have only described the most important points. The instructions apply to the model specified on the cover with which they were issued. Before riding on public roads, please inform yourself about the applicable national regulations.

Have fun with your Red Bull Racing e-scooter!

Always be aware that riding an e-scooter is inherently dangerous. As a rider, you are particularly at risk. Always be aware that you are not protected in the same way as you are in a car, for example. You have no airbag and no bodywork. Nevertheless, you are traveling faster and in different areas of the road than a pedestrian. Therefore, pay particular attention to other road users

2. Components and operating elements

2.1 Vehicle

1	Handlebar column
2	Quick release
3	Front mudguard
4	Front fork
5	Drum brake
6	Front wheel
7	Charging socket
8	Footboard
9	Side stand
10	Side cladding
11	Rear mudguard
12	Reflector
13	Rear wheel motor
14	Rear wheel

2.2 Handlebar & Display

1	1 brake lever for Combi brake
2	Bell
3	Handle
5	Speed display
6	Speed level
7	State of charge indicator

3. Safety instructions

Read all warnings and instructions in this user manual carefully before operating the e-scooter. Always keep the operating instructions close to your e-scooter so that they are available at all times.
If you pass your e-scooter on to third parties, hand over these operating instructions with it.

3.1 Symbols used for Safety instructions

In this guide you will find five different types of notes.
1. The first gives you important information about your new e-scooter and how to use it
2. The second warns you of possible damage to property and the environment.
3. The third warns you of possible falls and serious damage, including physical damage.
4. The fourth type of instruction asks you to maintain the correct torque so that parts do not come loose or break.
5. The fifth note reminds you of the need to carefully study the operating instructions supplied.

When you see these symbols, there is always a risk that the described danger will occur!
The area to which the warning applies is highlighted in gray. The notices are designed as follows:

Icon	Meaning	Explanation
1. 	NOTE	This symbol provides information about the handling of the product or the respective part of the operating instructions to which particular attention should be drawn.
2. 	ATTENTION	This symbol warns you of misconduct that may result in damage to property and the environment.
3. 	DANGER	This symbol indicates a possible danger to your life and Your health if corresponding requests for action are not complied with or if appropriate precautionary measures are not taken.
4. 	IMPORTANT SCREW CONNECTION	An exact torque must be maintained when tightening. The correct tightening torque can be found either on the component or you can find it in the relevant text section. To maintain an exact tightening torque, you must use a torque wrench. If you do not have a torque wrench, leave this work to your specialist dealer! Screw connections that are not tightened correctly, can come loose or break! This can result in serious falls!
5. 	OPERATING INSTRUCTIONS	Read all instructions supplied with the vehicle. If you have any doubts about any topic in this manual, contact your specialist dealer or ask an escooter dealer for help.

3.2 Basic safety instructions for the driver

⚠	Always observe and follow the following instructions. Failure to do so may result in serious injury in each individual case.

- First familiarize yourself with the operation and special handling of the e-scooter away from road traffic in an area where there are no other road users, pedestrians or possible obstacles.
- In particular, practise starting off, braking and driving in tight bends. These operating instructions are not a guide to learning how to ride and are in no way a substitute for professional instruction.
- Always wear an adapted and suitable helmet for every ride. Refer to the helmet manufacturer's instructions for information on the correct fit of the helmet.

- Always wear light-colored clothing or sportswear with reflective elements when driving in order to be seen by other road users.
- Wear safety goggles, knee and elbow protectors and gloves when riding.
- Use suitable footwear. Your shoes should have non-slip soles. If necessary, make sure that you never ride with open shoelaces that could get caught in the wheels of the vehicle.
- Never drive hands-free!
- Do not hang any heavy objects on the handlebars.
- Watch out for thresholds and uneven floors.
- Never accelerate when driving downhill.
- Never drive with headphones on.
- Do not use the phone while driving
  Never use a smartphone hands-free. The use of smartphones is only permitted for navigation purposes in conjunction with a smartphone holder attached to the handlebars.
- Never drive if you are not able to fully control your driving. This is especially true if you have consumed medication, alcohol or other drugs.

- ▸ Adapt your driving style to the requirements on wet or slippery roads. Drive more slowly and brake carefully and early, as the braking distance is significantly longer.
- ▸ Adapt your speed to your riding ability.
- ▸ Please note that you are exposed to particular dangers as a road user with the e-scooter.
- ▸ Protect yourself and others by driving responsibly and safely!
  You travel much faster on an electrically powered scooter than on a scooter without an electric drive. Other road users may therefore misjudge your speed.
- ▸ Only use your e-scooter for its intended purpose.
- ▸ Do not ride the e-scooter if you have a limited sense of balance.
- ▸ Persons with reduced physical, sensory or mental capabilities are strongly advised not to use the e-scooter.
- ▸ If you are unsure about the intended use of the e-scooter, ask a specialist dealer.

Even if you already have experience with e-scooters or similar products, it is essential that you first read the chapter „Before your first ride" and carry out the important checks in the chapter „Before every ride"!

3.3 Safe driving

- ▸ Always drive with both hands on the handles. Exception: To indicate a change of direction (see chapter „Indicating a change of direction").
- ▸ Ride carefully and with foresight at all times. For other road users, the e-scooter may still be an unfamiliar sight.
- ▸ Please note that on slippery roads or loose surfaces (for example due to rain, snow or sand), there is a risk that the wheels of your e-scooter slip away.
- ▸ If possible, do not drive in heavy rain, snow, icy roads or thunderstorms.
- ▸ Do not drive through surface water or puddles deeper than 2 cm.
- ▸ Do not ride on unpaved or oily surfaces.
- ▸ If possible, avoid uneven surfaces, potholes, cracked or slippery surfaces and obstacles.
- ▸ Remember that a scooter only has a low ground clearance due to the low battery box. Touching an edge (e.g. when riding over a kerb) can damage the battery, which is located under the footboard.

3.4 Safe steering

Do not lean too hard into the bend. There is a risk of the e-scooter slipping away. Do not accelerate when cornering. Only accelerate again as soon as you are no longer leaning.

3.5 Safe Braking

	Avoid sudden and very hard braking. If wheels lock, this could lead to falls and accidents.
	Modern braking systems can have a significantly stronger and different braking effect than usual! Practice using the brakes in a safe, untraveled area before you set off! Bear in mind that the effect of Braking in the wet and on slippery surfaces can be dangerously different from what you are used to. Adjust your driving style to possible longer braking distances and slippery surfaces. underground

Support the braking by shifting your weight slightly to the rear. Always brake before a bend instead of in the bend.

	When braking on an incline, the wheels of your scooter could break off.
	The grip of the tires is reduced on wet surfaces. This prolongs The braking distance increases and braking behavior changes. Drive with foresight and brake early!
	Please note that high speeds can be reached when riding downhill. Brake as soon as the motor assistance stops and you have reached a speed higher than 20 km/h.

3.6 Specific information for parents and legal guardians

The minimum age for riding the e-scooter is 14 years.

As a parent or guardian, you are responsible for your child's activities and safety. This includes responsibility for the technical condition of the e-scooter and its adaptation to the rider. You should also ensure that the child has learned how to use the e-scooter safely. Make sure that your child has learned and understood how to use their e-scooter safely and responsibly in the environment in which they will be using it.

Do not allow children to use the e-scooter unsupervised and without detailed instruction! Familiarize children with the dangers of handling electrical devices.

Prevent unauthorized use – especially by children – by connecting the e-scooter with a lock if necessary.

3.7 Notes on electrics and electronics

	To ensure correct and safe operation, it must be serviced regularly by a specialist dealer. Always contact your specialist dealer for repairs, but also if you have any questions or problems or notice a defect. A lack of specialist knowledge can lead to serious accidents and damage!
	Switch off the electrical system before working on your e-scooter in any way.

4. Legal provisions and intended use

The information on the legal provisions is based on German law. If you wish to use the e-scooter in other countries,inform yourself in advance about the legal practice that applies to you there and act accordingly.

Before you take part in road traffic, find out about the national regulations that apply to you. The following information contains only the most important information from these regulations.

4.1 Minimum age

► The minimum age for operating the e-scooter is 14 years.

4.2 Further provisions

► Only one person at a time may ride the e-scooter.

► Towing a trailer is prohibited.

4.3 Compulsory insurance

► Taking out motor vehicle liability insurance for e-scooters is mandatory in Germany.

► A self-adhesive insurance sticker, which must be clearly visible on the back of the e-scooter, serves as proof.

► To apply for the insurance license plate, you will need the insurance certificate enclosed with this vehicle. „Data confirmation" for submission to your insurance company.

► Renew your insurance cover in good time!

► If you want to use the vehicle outside of Germany, find out about the applicable legal regulations!

4.4 Where are you allowed to ride a scooter in Germany and where not

The e-scooter may be used on cycle paths, cycle lanes and cycle streets. If these are not available, it may be used on roadways.

► Pedestrians have priority on shared cycle/pedestrian paths! Do NOT drive on sidewalks!

► Road traffic authorities may permit additional traffic areas. These can be announced by placing the additional sign.

„Micro electric vehicles free"

Details can be found in the „Ordinance on the Participation of Small Electric Vehicles in Road Traffic (Elektrokleinstfahrzeuge-Verordnung – eKFV)". This can be found on the Internet at: www.gesetze-iminternet.de.
Switch off the electrical system before working on your e-scooter in any way

4.5 Intended use

The maximum permissible total weight is 115 kg. This is made up of the weight of the vehicle, the driver and the luggage.

Intended use also includes compliance with the operating, maintenance and servicing conditions. These can be found in the respective chapters below.
The manufacturer and dealer are not liable for any use beyond the intended use. This applies in particular to non-compliance with the safety instructions and any resulting damage. The same applies to:

- the use off-road
- driving over steps and kerbs that are not lowered
- Overloading
- Improper removal of defects
- Driving through deep puddles

E-scooters are not designed for extreme loads, such as riding over stairs or jumps, trick rides or aerobatics.

4.6 Ban on tuning

Do not make any technical modifications to your e-scooter. Any manipulation to increase performance or speed can have serious legal and safety consequences for you.

Possible legal consequences:

- The registration and insurance of the e-scooter expire. All legal regulations regarding equipment and StVZO apply.
- The manufacturer accepts no liability, warranty or guarantee.
  Criminal consequences cannot be ruled out. For example, the offense of negligent bodily harm may apply.
  Possible technical consequences:
- Technical modifications impair the function and can lead to defects or breakage of components.
- Motor and battery are overloaded and overheated. Consequence: Irreparable damage and fire hazard.
  The brakes are subjected to greater stress. Consequence: malfunction, overheating, faster wear.

5. If you have fallen

After a fall, check the entire e-scooter for changes. These can be dents and cracks in the frame, handlebars, handlebar or fork, but also bent components or a damaged battery.

You must not bend bent or deformed components back into shape. This can lead to the component breaking. This can result in falls and serious injuries. If you notice a change to your e-scooter, DO NOT continue riding. Take the e-scooter to a specialist dealer, describe the fall and have the e-scooter checked!

6. Scope of delivery

- ▸ E-scooter
- ▸ Charger with charging cable
- ▸ Operating instructions
- ▸ Document of the general operating license

7. Commissioning

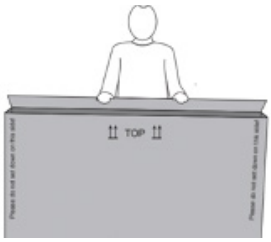
Your e-scooter has been carefully pre-assembled at the factory. To make transportation easier, the handlebars have been removed and placed in a transport position. To make the e-scooter ready and safe to use, the handlebars must be removed after the transport. Unpacking and reassembly.

7.1 Unpacking

- ▸ Keep packaging materials away from babies, small children and animals. Choking hazard.
- ▸ Do not carry out assembly in the presence of small children.
- ▸ Small parts and packaging material are dangerous for small children. They can be swallowed

- ▸ Place the transport box upright on its underside.
- ▸ Open the box at the top and remove the contents.

Metal clips may have been used to close the box. Take care not to injure yourself on these clips.



- ▸ Pull the e-scooter out of the box and remove the accessories and operating instructions.

When lifting out, take particular care to ensure that the handlebars are removed and packed separately..

- ▸ Place the e-scooter on a suitable surface.

Fold out the side stand.

Dispose of the packaging material in accordance with the regulations and properly at the appropriate disposal point.

7.2 Mount handlebars

The handlebar unit has been dismantled and enclosed for transportation reasons. Assemble it as follows:

► Remove the fastening and packaging material with which the handlebar is packed

► Place the complete handlebar unit in the correct position on the oval steering column – see illustration:

► Fasten the handlebar unit with the 4 enclosed 5mm countersunk head screws (see arrow in illustration above)

	Tighten the screws to 5 Nm using a torque wrench.

Check the installation as follows:

► Pull the brake

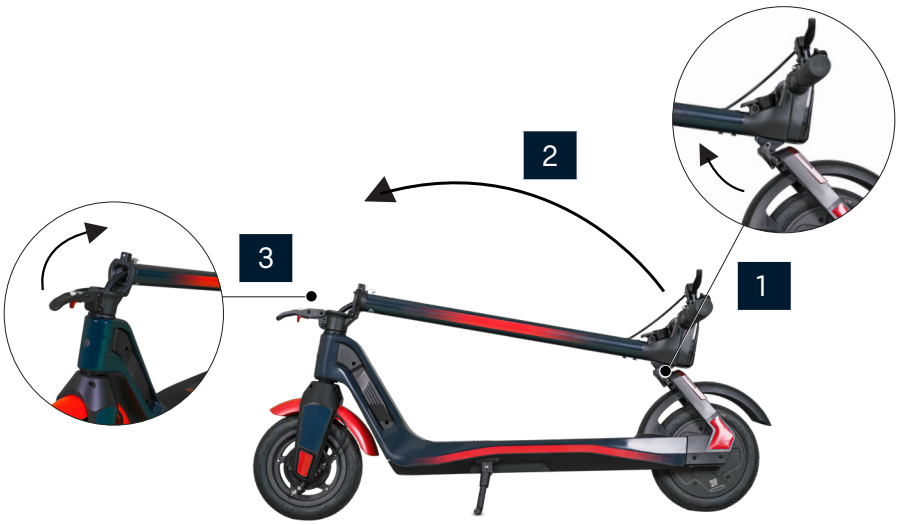
► Place one foot on the running board

► Wiggle and turn the handlebars with a medium amount of force. There should be no movement.

	If the handlebars cannot be mounted securely, do not ride off! Have the installation checked at a specialist workshop.

7.3 Open e-scooter

	Switch off the e-scooter if necessary.



1. Unlock the safety hook on the rear part of the e-scooter

2. Fold the handlebar column upwards
3. Push the black quick-release lever towards the steering column until the red safety slide visibly moves downwards.

⚠	Before each ride, the quick release on the handlebar column must be correctly engaged Do not pinch any cables.

7.4 Charge the battery for initial commissioning

When you take the e-scooter out of the packaging, the battery is only partially charged. Charge it fully.
See chapter „Charging the battery".

7.5 Folding the e-scooter

⚠	Switch off the e-scooter if it is still switched on.

1. First pull the red safety lever on the handlebar column upwards and open the black quick release downwards.
2. Now pull the handlebar column down until it is close to the rear wheel.
3. Fold out the locking hook so that it can reach under the locking lug

4. Lock the handlebars with the safety hook at the rear of the e-scooter.

This is what the folded e-scooter looks like:

⚠	Check that all locking levers are properly engaged

To move the e-scooter when it is folded, you can lift the e-scooter by the handlebars and roll it over the front wheel.

8. Before the first journey

📖	Carefully read all warnings and instructions in the „Safety instructions" chapter of these operating instructions before operating the e-scooter

⚠	You may only drive off if the quick release on the steering column is correctly locked. (see also chapter „Unfolding the e-scooter" on page 14.

Make sure that your e-scooter is ready for use and check the following points:

- ▸ Fastening the handlebar column
- ▸ Brake function: Push the e-scooter forward with the handbrake applied. It must be possible to lock both wheels.
- ▸ To check that there is no play in the folding joint on the steering column, place one hand around the folding joint so that you are gripping the upper and lower parts. Now move the steering column forwards and back wards vigorously with the handbrake applied. You should not be able to feel any movement between the two parts of the folding joint.
- ▸ Tight fit of all screws and nuts
- ▸ Function of the bell
- ▸ Function of the lighting
- ▸ State of charge of the battery for the planned journey

- Lift your e-scooter first at the front, then slightly at the back and let it drop it back onto the floor from a height of about 10 cm. If you hear rattling or other unusual noises, have a specialist dealer determine the cause and rectify it before you set off.
- If you are not sure whether your e-scooter is in perfect technical condition after the inspection, do not ride it, but take it to a specialist dealer for inspection. They can also adjust any play in the folding joint.

9. Before each journey

- Check that the quick-release mechanism is securely and firmly attached to the handlebar column every time your e-scooter has been left unattended, even for a short time!
- Check the basic functionality of your e-scooter as described in the chapter „Before your first ride".
- The grips must be firmly attached to the handlebars so that they cannot twist.
- Carry out a visual inspection. If you discover bent or deformed components, do not drive off!
- Fold in the kickstand before you set off!
- If you ride in the dark, check the lighting system. Only ride with a sufficiently charged battery.
- Wear the protective equipment recommended in the „Safety instructions" chapter.

10 Important notes on operation and use of the battery

10.1 Safety instructions for the battery

The battery of your e-scooter is permanently installed and CANNOT be removed. It is located in the central carrier of the e-scooter under the footboard.

Contact a specialist workshop for all matters relating to the battery. A lack of specialist knowledge can lead to serious accidents and damage!

Only charge the battery with the corresponding charger. There is a risk of fire if any other charger is used.

- Avoid any strong impact. This can result in the leakage of hazardous liquid, fire and explosion; do not use the battery if it is damaged. The liquid it contains may leak out and cause loss of vision if it comes into contact with the eyes!
- If liquid leaks from the battery, it can cause skin irritation and burns. Avoid contact; if you do come into contact with it, rinse off the liquid with plenty of water. If the liquid comes into contact with your eyes, consult a doctor.
- Never open the battery. This can cause a short circuit. If the battery has been opened, all warranty and guarantee claims are void.

- Keep the e-scooter away from heat, e.g. from strong sunlight and fire. There is a risk of explosion. In particular, do not leave the vehicle in a car parked in direct sunlight for long periods of time. This can result in very high temperatures!
- Do not clean the e-scooter with a high-pressure cleaner. Use a damp cloth and no aggressive cleaning agents for cleaning.
- If vapors escape due to improper use or damage, supply fresh air and consult a doctor if you have any complaints.
  The battery is only approved for use with the electric scooter drive. There is a risk of injury and fire in the event of improper use or incorrect handling. Elektro Mobile Deutschland is not liable for damage caused by improper use.

10.2 Use and storage of the battery

You can use your e-scooter at temperatures between +5 and +35 degrees Celsius.

Prevent deep discharging of the battery. This will result in irreversible cell damage.

- Store the battery / e-scooter in a dry and well-ventilated place. A temperature of +5° to +25° Celsius is recommended. If you do not use the e-scooter for a longer period of time, recharge it after 6 weeks at the latest.
- In case of deep discharge: If the battery is completely discharged, it must be recharged as soon as possible to prevent deep discharge.

It is better not to run the battery down completely. Your battery will last longer if you recharge it even after relatively short journeys.

10.3 Charge battery

10.3.1 Safety instructions for charging the battery

Observe and follow the instructions on the charger before you start charging the battery

- Only use the supplied charger to charge the battery.
- Only use the charger in dry rooms and do not cover it during operation. Otherwise there is a risk of a short circuit or fire.
- Do not charge the battery immediately after a ride, as it may be too warm.
- When cleaning the charger, always disconnect the plug from the socket beforehand.
- When the charging process is complete, disconnect the charger from the power supply.
- If you notice smoke or hear unusual noises during charging, stop the charging process immediately.
- Do not charge the e-scooter unattended.

For safety reasons, the charger must be placed on a dry and non-flammable surface during the charging process.

	A defective battery must neither be charged nor continue to be used.
	Please note that a sudden change in temperature from cold to warm can cause condensation to form on the battery contacts. Avoid this by storing the e-scooter where you charge it.
	► It is best to charge the battery in a warm environment, not in the cold. The recommen ded charging temperatures are between +5° and +25° Celsius. It is particularly advantageous to store and charge the vehicle in a warmer environment when it is very cold, as this shortens the charging time. ► A battery can become warm during charging. A temperature of up to approx. 25° C is within the normal range. If the temperature rises to 55° C, the charging process is auto matically interrupted.

10.3.2 The charging process at itself

- ► Park the assembled vehicle on level ground on its side stand.
- ► Open the cover of the charging socket.
- ► Connect the plug of the power supply unit to the charging socket of the vehicle and then plug the power supply unit into a socket.
- ► During the charging process, the LED on the power supply unit lights up red. As soon as the charging processis complete, the LED lights up green.
- ► When charging is complete, first disconnect the power supply unit from the socket and then from the vehicle and then close the cover of the charging socket.

	A full charge takes about 4-6 hours.
	If the charging process takes longer, disconnect the power supply unit immediately and have the e-scooter checked by a specialist workshop.

10.4 Motor

The motor is integrated in the rear wheel.

	Remember that the motor of your e-scooter can heat up during a long uphill ride. Do not touch the motor as there is a risk of burns.

11. Ride an e-scooter

The range of the e-scooter can vary greatly. It depends on many factors:
Driver weight

- ► the driving style
- ► Speed
- ► the condition of the route,
- ► Possible inclines
- ► Outdoor temperature and humidity.

Motor assistance is only provided if you press the throttle and have reached a speed of more than 4 km/h.
If you do not press the throttle, the motor will not provide assistance. Motor assistance ends at 20 km/h .
This is prescribed by law and must not be changed.

11.1 Switching the electrical system on/off

To switch on, press and hold button 8 on the display for about 2 seconds.

⚠	Do not ride downhill faster than 20 km/h! This speed is reached when the motor assistance stops. Riding faster than this can lead to accidents and serious falls and injuries.

To switch off, press button 8 again for approx. 2 seconds.

11.2 Start up

► Switch on the vehicle.
Fold the side stand upwards

⚠	Pull the brake lever before placing a foot on the footboard

► Place one leg on the footboard.

► Release the brake lever.

► Start by carefully pushing off with the other leg so that the vehicle starts to roll and then place the second leg on the footboard.

► Slowly press the throttle lever down (do not immediately apply full throttle).

11.3 Brakes

► If you take your finger off the gas pedal lever, the engine's drive power stops.

► To brake actively, actuate the brake lever.

ℹ	Actuating the front brake also activates the electronic rear brake.

► Reduce the speed before bringing the vehicle to a complete stop.

11.4 Select the speed level

To change the speed level, press the 9 button.

Speed level

Level 1	6 km/h	**Level 2**	15 km/h	**Level 3**	20 km/h GER	25 km/h AUT

If necessary, use the speed levels to adapt the maximum speed to the traffic situation (example: playstreet).

11.5 Change of direction show

You must indicate your intention to change direction with your hand – just like when riding a bicycle.

⚠	► Please note that if you take one hand off the handlebars while standing up, this will significantly impair your riding safety! Only do this if you feel confident enough to control the e-scooter. Practice this maneuver especially before the first ride in a quiet area with no other traffic! ► Never try to indicate the direction of travel with one hand and brake with the other at the same time.

► Reduce the speed before the bend.

► Then indicate the change of direction by stretching your hand out to the side (as when riding a bicycle). Only dothis as long as you are still riding straight ahead.

► Before turning into the bend, both hands must hold the handle securely again.

11.6 Operate the throttle

⚠	Increase your speed carefully. Practice steering and braking safely first.

The throttle lever is located on the right-hand handle. Pressing the throttle lever increases the power of the engine. This allows you to drive faster. As soon as you release your hand from the throttle, the motor assistance ends. The level of motor assistance dependson how far you turn the speed control.

11.7 Give warning signs

A bell is located on the brake lever.

11.8 Parking

The e-scooter has an integrated kickstand. It can be easily folded in and out with the foot for safe parking.

⚠	Riding with the side stand folded out can lead to falls and serious accidents. Always fold in the kickstand before riding off.
⚠	Always fold out the kickstand completely. Always park the e-scooter on slopes so that the kickstand is facing downhill.

11.9 Switch on the light

To switch the front and rear lights on or off, briefly press the button ⏻ on the control panel:

The lights on your e-scooter are powered by the battery.

12. Wear and Tear

The frame, handlebar column, suspension, footboard and other safety-relevant parts such as brakes, wheels and the folding mechanism are subject to wear, which can impair the operational safety of these parts. If you discover bent or broken components, replace them immediately.

Please note that e-scooter components are subject to greater wear than is the case with a scooter without an additional drive. The reasons for this are the higher vehicle weight and the higher average speed that you achieve with the drive. This increased wear is not a material defect and is not covered by the warranty. Typical components to which this applies are

- Tires
- Brake pads
- Components of the drive

Normal wear of the friction lining of the footboard and the handles is also not covered by the warranty.

The battery is subject to ageing and is therefore a wearing part. Please note that the battery loses range depending on its age and duration of use. Take this into account when planning trips and, if necessary, have the battery replaced with a new one by your specialist dealer in good time.

The charging capacity of batteries slowly decreases with increasing age and each charging process. The battery in this vehicle is designed for 500 charging cycles. Then it is technically considered used up. However, if the capacity of the battery is sufficient, you can continue to use it. The reduction in capacity is due to technical reasons and does not constitute a defect.

Pull the brake lever before placing a foot on the footboard

13. Transport

By car

You can transport your e-scooter by car. Thanks to the folding mechanism, the scooter fits into most car trunks. Make sure that the electrical system is switched off when you put the e-scooter in the trunk. Store the e-scooter in such a way that it cannot slip and endanger anyone when braking hard. Store the e-scooter in the trunk. Place the e-scooter stored in the car No longer expose your e-scooter to the blazing sun!

By train and bus

Find out about the options for using buses and trains before you start your journey. Make sure that the electrical system is switched off before boarding the train.

By airplane

Transportation by plane is not possible as the battery has a capacity of more than 100 watt hours. It is therefore considered dangerous goods. Airlines do not transport this.

14. Maintenance and servicing

An initial inspection of the e-scooter should be carried out after the first 100-200 km or after one month. After that, your e-scooter should be inspected by a specialist at least once a year or after 1,000 km.

Modern e-scooter technology is high-tech! Working on it requires special knowledge, experience and special tools! Do not carry out work on your e-scooter yourself! Take your escooter to a specialist workshop for repair, maintenance and servicing!

⚠	Defective or worn components on your e-scooter can lead to injuries, property damage and serious falls and injuries.
ⓘ	Only have safety-relevant parts that are defective or worn replaced with original spare parts or parts that have been approved by the manufacturer. In some cases, this is prescribed; for other components, the manufacturer's warranty and guarantee usually expire if nonapproved spare parts are used
⚠	▸ If non-original or incorrect spare parts are used, there is a risk of loss of function! Tires with poor grip or operational safety, brake pads with poor friction can lead to accidents with serious consequences. The same applies to improper installation! ▸ Maintenance and cleaning of open live parts may only be carried out by the specialist dealer! ▸ If cables or components are damaged, the e-scooter must be taken out of service until it has been checked by a specialist dealer! ▸ Switch off the electrical system before working on your e-scooter in any way.

14.1 Adjust the play in the folding joint of the steering column

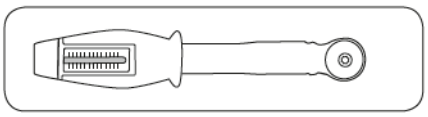
In the course of riding, play can occur in the folding joint. This is manifested by rattling and „wobbling" when riding and lifting the scooter.

⚠	If this is the case, do not ride the scooter. Have the clearance adjusted by a specialist dealer beforehand.

14.2 Screws and Torque wrench

⚠	When working on the e-scooter, ensure that all screws are tightened to the correct torque.

It is specified in Newton meters (Nm) and applied with a torque wrench. It i s best to use a torque wrench that indicates when the set tightening torque has been reached. Screws can otherwise snap or break. If you do not have a torque wrench, you should always leave this work to a specialist dealer!



Torque wrench

14.3 Brakes

ⓘ	Brake system and brake pads: Have worn brake pads replaced in good time! Make sure that the brake pads are clean and free of grease!
⚠	Brakes and brake systems are safety-relevant components. They must be serviced regularly. This requires specialist knowledge and special tools. Leave all work on your e-scooter to the specialist dealer! Work that is not carried out properly and professionally endangers the operational safety of the e-scooter!

14.4 Control an care

ⓘ	Modern e-scooter technology is very powerful. However, it must be serviced regularly. This requires specialist knowledge and special tools. Leave work on your e-scooter to the specialist dealer!

The following applies for permanently safe function and preservation of warranty claims:
- ► Check the e-scooter for damage.
- ► Have inspections carried out by a specialist dealer.
- ► Have paint damage repaired.
- ► Have defective and worn parts replaced.

14.5 Lubrication

Work on the e-scooter requires specialist knowledge, special tools and experience! This also applies to apparently simple work such as lubrication. Have all work carried out or checked by a specialist dealer!

14.6 Setting/maintenance of the lighting system

The headlamp must be adjusted so that oncoming traffic is not dazzled. The center of the light cone should only be half as high 5 meters before it exits the headlight as when it exits the headlight. Clean the headlights regularly. A damp cloth is suitable for this.

14.7 Cleaning

When cleaning the e-scooter, do not touch or connect any contacts. If these are live, you could injure yourself and damage the battery.
Close the charging socket cap before cleaning, as contact with water can lead to an electric shock.

Cleaning with a high-pressure device can cause damage to the electrical system. The high pressure can also cause cleaning fluid to enter sealed parts and damage them. During cleaning, the vehicle must be switched off and disconnected from the mains adapter/power supply.

- ► Only wipe the vehicle with a damp, lint-free cloth.
- ► A soft brush can be used carefully for stubborn stains.

15. Warranty

In all countries that are subject to EU law, partially standardized conditions for warranty/ liability for material defects apply. Find out about the national regulations that apply to you.

Within the scope of EU law, the seller is liable for material defects for at least the first two years after the date of purchase. This extends to defects that were already present at the time of purchase/handover. In the first six months, it is also assumed that the defect was already present at the time of purchase.

E-scooters with electric auxiliary drive are complex vehicles. It is therefore necessary to carry out all maintenance inter- vals conscientiously. Failure to carry out maintenance jeopardizes the seller's liability if the fault could have been avoided through maintenance. The required maintenance work can be found in the chapters of these operating instructions.

In Germany, you can demand supplementary performance as a first step. If this ultimately fails, which is assumed to be the case after two attempts at subsequent performance, you have the right to a reduction in price or you can withdraw from the contract.

In the event of a defect/liability claim, please contact our service hotline on (+49) 781 - 970 570 44. Keep all proof of purchase and proof of inspection.

16. Technical data

RS 900

Top Speed.....20 km/h GER, 25 km/h AUT
Motor.....350 watt rear wheel motor
Battery type.....Li-Ion
Battery capacity .....270 Wh battery
Charging time .....4–5 hours
tires.....9" solid rubber tires GER, 9" air tires AUT
weight.....14,7 kg
Permissible total mass max.....max. 100 kg
Range.....25–35 km
Brakes..... front brake and electronic rear brake (eABS)
Light.....Integrated LED front and rear light

RS 1000

Top Speed.....20 km/h GER, 25 km/h AUT
Motor.....350 watt rear wheel motor
Battery type.....Li-Ion
Battery capacity .....360 Wh battery
Charging time .....5–6 hours
tires.....10" solid rubber tires GER, 10" air tires AUT
weight.....16,3 kg
Permissible total mass max.....max. 100 kg
Range.....35–45 km
Brakes..... front brake and electronic rear brake (eABS)
Light.....Integrated LED front and rear light

We reserve the right to make technical and optical changes at any time.
Permissible total weight: max. 115 kg
This vehicle has a general operating license (ABE) in accordance with the German Ordinance on Small Electric Vehicles (eKFV). Approval according to eKFV use from 14 years of age.

CE

The manufacturer hereby confirms that this appliance complies with the essential requirements of the relevant directives.

17. Environmental tips and disposal

17.1 Do not rife off-road

Only use designated, well-maintained paths to ride your e-scooter so as not to endanger nature and the animals that live in it.

17.2 General care and Cleaning agents

When caring for and cleaning your e-scooter, take care to protect the environment. Therefore, use biodegradable cleaning agents for care and cleaning wherever possible. Make sure that no cleaning agents enter the sewage system.

17.3 Dispose of packaging material

Dispose of the packaging material of the e-scooter in the waste paper container or in the appropriate recycling garbage cans.

17.4 Dispose of batteries and electronic components

17.4.1 Directive 2006/66/EC

This product uses batteries that comply with European Directive 2006/66/ CD Hg
Pb Li-Po EG Cd Hg Pb Li-Po, these cannot be disposed of as normal household waste. Contact your local authorities for more information on separate waste disposal: Disposal of batteries avoids possible negative consequences for Environment and health. The battery to be recycled is integrated in the battery pack and must not be removed by the user. For this purpose, waste collection centers can disassemble the battery pack and dispose of the battery cells separately.

17.4.2 Directive 2012/19/EC on waste electrical and electronic equipment (WEEE)

Products marked with the crossed-out waste garbage can must not be disposed of with normal household waste
at the end of their service life, but must be disposed of at a waste collection point.
collection point for the recycling of electrical and electronic equipment. This is indicated by the symbol on the product, the instructions for use or the packaging. The materials are recyclable according to their labeling. By reusing, recycling or other forms of recycling old appliances, you are making an important contribution to protect our environment. Please ask your local authority for the responsible waste disposal point.

You can dispose of your waste electrical and electronic equipment during opening hours directly at the Elektro Mobile Deutschland GmbH, Robert-Bosch-Str. 16, 77656 Offenburg, Germany, free of charge.
We also fulfill our take-back obligation with the help of our partner Take-e-way. You can find the addresses of the nearest free take-back points in your area at Take-e-way GmbH | Rücknahmestelle Elektroschrott | Take-e-back. We also offer free collection of your old appliance to.
Please contact us by telephone at +49 (0) 781 - 970 570 44 or send us an e-mail to Info@race-scooter.de

18. E-scooter identification

Model: Red Bull Racing E-Scooter RS 900 / RS 1000
Enter your frame number here so that you have it to hand in the event of theft or warranty damage:

Frame number: _____

19. Hotline for technical questions and service contact

Red Bull Racing E-Scooter customer hotline: (+49)781 – 970 570 44
Red Bull Racing E-Scooter technical hotline: (+49)781 – 970 570 45
Contact hours: Monday to Friday 9 a.m to 6 p.m.
Email: service@race-scooter.de Web: www.race-scooter.de

Service adress:
Red Bull Racing E-Scooter I Robert-Bosch-Straße 16, 77656 Offenburg (Germany)
Please use this hotline, as in most cases technical problems can be solved over the phone without you having to send in your e-scooter.
Web: www.race-scooter.de, E-Mail: Info@race-scooter.de
Elektro Mobile Deutschland GmbH | Robert-Bosch-Str. 16 | 77656 Offenburg (Germany)

20. Contact and imprint

Manufacturer address:
Elektro-Mobile Deutschland GmbH
Robert-Bosch-Str. 16, 77656 Offenburg
Germany

Contents and illustrations
Veidt instructions
Anleitungen@thomas-veidt.de

The latest version of these user manual can always be found online at the following link:
https://www.race-scooter.de/service/downloads/BDA

For the sake of the environment: These user manual are printed out with legal requirements and enclosed with the product. The operating instructions in German, Italian and French can be found online.

The manufacturer publishes these operating instructions without any warranty. It is possible that typographical errors and editorial inaccuracies may occur in these operating instructions. The manufacturer may also make changes due to technical improvements to the products at any time without prior notice. In such cases, corrections and changes in future editions of these operating instructions. Information in these operating instructions therefore does not necessarily correspond to the state of the art.

The images are for illustrative purposes only and are intended to give a general idea of the product. It is possible that the actual representation of the vehicle may differ from the illustrations shown. Please note that the illustrations do not always show the exact representation of the vehicle.

Articlenumber for the instructions
E-Scooter - EN Edition 1.0 May 2023

EU – Konformitätserklärung

Produkt:	E-Scooter (eKFV)
Produktbezeichnung:	E9-1
Typbezeichnung:	RedBull Racing RS 900
Baujahr:	2023
Seriennummern:	WE42E9100PN000001 – WE42E9100PN001560
Hersteller:	Elektro Mobile Deutschland GmbH Robert-Bosch-Str. 16 D-77656 Offenburg Telefon: +49 781 970 570 44

Der Hersteller erklärt, dass das o.g. Produkt allen einschlägigen Bestimmungen der folgenden Richtlinien entspricht:

- MD – Maschinenrichtlinie – 2006/42/EG
- RoHS – Beschränkung der Verwendung bestimmter gefährlicher Stoffe – 2011/65/EU i.V.m. (EU) 2015/863
- EMC – Richtlinie über die elektromagnetische Verträglichkeit – ECE UN-R 10
- RED – Funkgeräte-Richtlinie – 2014/53/EU

Technische Unterlagen sind beim Hersteller einsehbar.

Elektro Mobile Deutschland GmbH
Robert-Bosch-Str. 16
D-77656 Offenburg

Offenburg, 16.05.2023

R. Groß, Geschäftsführer

EU – Konformitätserklärung

Produkt:	E-Scooter (eKFV)
Produktbezeichnung:	E10-1
Typbezeichnung:	RedBull Racing RS 1000
Baujahr:	2023
Seriennummern:	WE42E1010PN000001 – WE42E1010PN000590
Hersteller:	Elektro Mobile Deutschland GmbH Robert-Bosch-Str. 16 D-77656 Offenburg Telefon: +49 781 970 570 44

Der Hersteller erklärt, dass das o.g. Produkt allen einschlägigen Bestimmungen der folgenden Richtlinien entspricht:

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Technische Unterlagen beim Hersteller einsehbar.

Elektro Mobile Deutschland GmbH
Robert-Bosch-Str. 16
D-77656 Offenburg

Offenburg, 16.05.2023

R. Groß, Geschäftsführer

ORACLE Red Bull RACING

TEAM LICENSEE

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Robert-Bosch-Straße 16
77656 Offenburg, Germany
www.race-scooter.de

Version 1 | 01.05.2023