

cecotec Bongo Z+ On Off Road Electric Scooter Instruction **Manual**

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cecotec Bongo Z+ On Off Road Electric Scooter



Product Information

• Product Name: BONGO Z+ Electric Scooter

• Model: ON ROAD / OFF ROAD

Product Usage Instructions

1. Safety Instructions:

- 1. Read these instructions thoroughly before using the product.
- 2. Keep this instruction manual for future reference or new users.
- 3. Cecotec shall not be liable for any problem caused by product misuse or non-compliance with traffic rules and the instructions in this manual.

2. Electric Scooter Usage:

- 1. The BONGO Z+ electric scooter is primarily designed for entertainment purposes.
- 2. In some jurisdictions, it is allowed to be used on public roads. However, make sure to comply with local traffic rules when using the electric scooter on public roads.
- 3. When using the electric scooter on public roads, it will be considered as a vehicle. Ride in a civilised manner and pay attention to people and obstacles around you to prevent accidents.

3. Battery Replacement:

- 1. When replacing the battery, make sure to follow the instructions and warnings provided in the manual.
- 2. Pay attention to the polarity of the battery to ensure correct installation.

Note: The above information is a summary of the user manual. Please refer to the complete user manual for detailed instructions and safety guidelines.

SAFETY INSTRUCTIONS

Read these instructions thoroughly before using the product. Keep this instruction manual for future reference or new users.

- Cecotec shall not be liable for any problem caused by product misuse or non-compliance of both the traffic rules and the instructions in this manual.
- This electric scooter is an entertainment device. However, in some jurisdictions, it is allowed to be used on
 public roads. Make sure you comply the local traffic rules when using the electric scooter in these situations, as
 it will be considered a vehicle. Ride in a civilised manner and pay attention to people and obstacles around you
 to prevent accidents.
- Remember that, if you follow the instructions and warnings in this manual, as well as the traffic rules in your area, you will reduce the risks, but you will not completely prevent them.
- Remember that the higher the speed, the greater the braking distance. Remember that hard braking can cause slips and falls.
- Keep a safe distance with other people and vehicles. Respect pedestrians and give them way whenever
 possible. When you come closer to a pedestrian, reduce the speed and stay on the right side. Avoid frightening
 or surprising pedestrians. Overtake other vehicles on the left whenever possible (applicable to countries where
 vehicles drive on the right).
- Use safety equipment, like a helmet and elbow and knee pads to avoid or reduce injuries in case of accidents or falls. You must use footwear.
- We recommend you practice with the electric scooter before riding it in public areas.
- Make sure both you and people using the electric scooter read and understand these instructions completely.

 Do not allow anyone to use the electric scooter if they do not understand its operation.
- Avoid jumping over obstacles such as kerbs, steps, or manholes with the electric scooter. Match the speed and
 trajectory to those of a pedestrian to cross these obstacles. It is recommended to get off the electric scooter
 when these obstacles become dangerous due to their height, shape, or slipperiness.
- Make sure the wheels are not damaged and all parts and components of the electric scooter are correctly
 installed before each use. If you notice any of the parts is loose, hear strange noises, or the electric scooter
 does not work correctly, stop using it immediately and contact the Cecotec official Technical Support Service.
- Do not use the electric scooter in a manner that could damage other objects or other people.
- It is not allowed to modify the electric scooter in any manner, as this could alter its performance or damage its structure and cause harm. Do not use any accessories or parts not approved by the manufacturer. Do not modify or alter the structure of the electric scooter, including the steering tube and sleeve, power, folding system, and/or braking system.
- Any unauthorised change will void the product guarantee.
- To prevent the electric scooter from being damaged or causing an accident, do not use it under water.
- The electric scooter is not intended to be used by children from 0 to 16 years old. It can be used by children over the age of 16, as long as they are given continuous supervision.
- · Check the current local regulations.
- This appliance can be used by children aged 16 and above, and persons with reduced physical, sensory, or

mental capabilities or lack of experience and knowledge, as long as they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved. Do not allow children to play with the appliance.

- Supervise children to prevent them from playing with the appliance. Close supervision is necessary when the electric scooter is being used by or near children.
- Do not modify the braking system, as it could reduce its safety.
- Make sure that the mains voltage matches the voltage stated on the rating label of the appliance and that the wall outlet is grounded.
- Check the charger cord and casing regularly for visible damage. Do not use the electric scooter if the charger cord, socket, or structure are damaged, do not work properly, or have fallen, and contact the Cecotec official Technical Support Service immediately.
- When you wish to disconnect the charger, pull from the plug, never the cord. Do not handle the plug or the
 electric scooter with wet hands.
- Remember that the wheel change is a complicated process, and it is advisable to let it be carried out by authorised personnel or by the Cecotec official Technical Support Service.
- Damages caused by misuse will void the guarantee.
- Check the wheels' pressure before each use. Remember that a low pressure may reduce the battery life.
- Use this electric scooter only with the power supply provided with the electric scooter and with original batteries from Cecotec compatible with this model.
- We recommend you charge the battery after every use and before it runs out of battery completely.
- WARNING! Keep plastic packaging out of the reach of children to prevent suffocation.

Battery safety instructions

- This electric scooter includes a lithium-ion battery.
- Unplug the battery from the charger before riding the electric scooter and before folding or unfolding it.
- Charge the battery at a room temperature between 0°C and 35°C so the electric scooter operates efficiently.
- Do not burn or expose batteries to high temperatures, as they may explode.
- Batteries may leak under extreme conditions. Should that be the case, do not touch the liquid. If the liquid gets
 into contact with skin, wash immediately with soap and water. If the liquid gets into the eyes, wash them
 immediately with clean water for a minimum of 10 minutes and seek medical attention. Wear gloves to handle
 the battery and dispose of it immediately in accordance with local regulations.
- Avoid contact between the battery and small metallic objects such as paper clips, coins, keys, nails, or screws.
- Never modify the charger in any way.
- The battery must be removed from the appliance for safe disposal.
- Keep batteries out of the reach of children if they can be swallowed.
- Battery ingestion can cause burns, perforation of soft tissue, and death. It can cause severe burns within two
 hours of the ingestion.
- In case of battery ingestion, please seek medical help immediately.
- WARNING: to recharge the battery, use only the power supply unit provided with the appliance, reference CP546200.
- Non-rechargeable batteries should not be recharged.
- The battery supply terminals must not be short-circuited.
- If the device is stored for a long period of time, you should remove the battery.

The battery must be inserted in the correct position. Pay attention to polarity when inserting them.

WARNINGS

• Fig. 1

You must read and follow the safety instructions in this manual before riding the electric scooter. Use approved safety equipment such as helmets or knee pads. This product is intended for use as a personal mobility vehicle for the purpose of transporting a single person in a public or private place.

• Fig. 2

Do not use the vehicle with rainy weather.

• Fig. 3

The electric scooter cannot be used by more than a person at a time.

• Fig. 4

This product cannot be used by children under 16. Check the current local regulations. Strictly consider your health and body condition. You should consult your doctor to determine if you have any physical or health conditions that could create a risk to your safety or prevent you from using the electric scooter properly.

• Fig. 5

- Minimum weight allowed: 20 kg.
- Maximum weight allowed: 100 kg.
- Recommended maximum user height: up to 1.90 metres.

• Fig. 6

Do not ride the electric scooter under the influence of alcoholic drinks, drugs, or medicine whose intake is not compatible with driving.

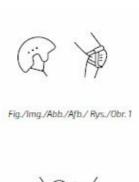




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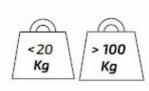


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Fig./Img./Abb./Afb./ Rys./Obr. 6

• Fig. 7

Do not use the phone or listen to music while riding the electric scooter.

• Fig. 8

Pay special attention when riding when there is sand, puddles, mud, ice, snow, or stairs and when it is dark, or the floor is wet. Do not touch the brake disc in poor lighting conditions or after use, as it may still be hot.

• Fig. 9

Do not use the electric scooter in hazardous areas where there could be flammable or explosive substances, liquids, or dirt.

• Fig. 10

This electric scooter is not designed to be driven on motorways, highways, or intercity roads. Check the current legislation of your local authority on where electric scooters are allowed to be ridden.

• Fig. 11

Do not place heavy objects on the handlebar. Any load attached to the handlebar will affect the stability of the electric scooter.

• Fig. 12

Avoid climbing up and down the stairs with the electric scooter.



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Fig./Img./Abb./Afb./ Rys./Obr. 8



Fig./Img./Abb./Afb./ Rys./Obr. 9



Fig./Img./Abb./Afb./ Rys./Obr. 10



Fig./Img./Abb./Afb./ Rys./Obr. 11



Fig./Img./Abb./Afb./ Rys./Obr. 12

• Fig. 13

Always ride with both hands on the handlebar.

• Fig. 14

Do not ride the electric scooter with just one foot.

• Fig. 15

Do not press the accelerator when walking along with the electric scooter.

• Fig. 16

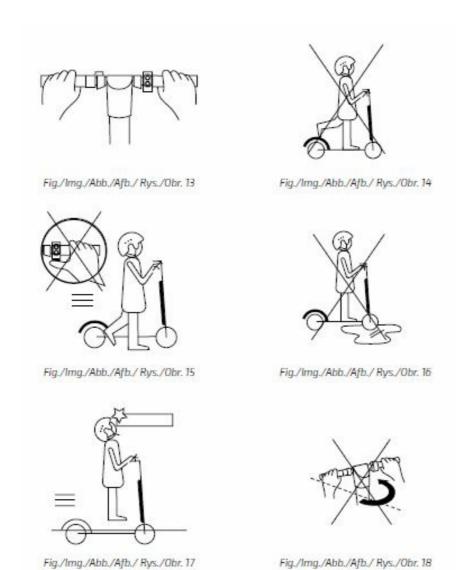
Note that the braking distance will be longer in puddles, wet surfaces, and/or in wet-weather conditions. The electric scooter is intended for use on flat, level, and dry surfaces.

• Fig. 17

Be careful with your head when riding under roofed areas, like a door.

• Fig. 18

When riding at high speed, do not turn the handlebar abruptly.



• Fig. 19

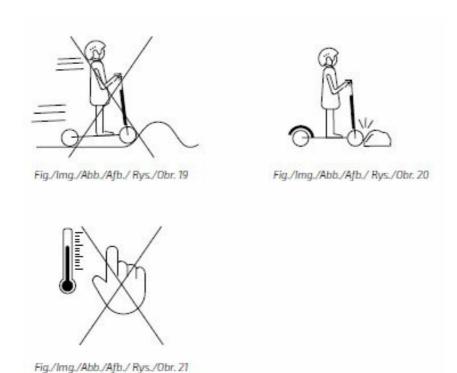
Do not ride at high speed over obstacles like steps, kerbs, or speed bumps.

• Fig. 20

Do not hit obstacles with the wheels.

• Fig. 21

Do not touch the hub assembly motor immediately after riding, as it may still be hot.



WARNING! Regularly check the condition of components or parts subject to wear or fatigue, such as the chassis, fork, tyres, brakes, etc. This will allow you to detect cracks or damage in high-stress areas that may indicate the component's service life has been exceeded and needs to be replaced. Regular maintenance of the electric scooter and its components will extend its service life. Periodically check the tightness of bolted parts, especially the wheel axles and the folding, steering, and braking systems.

- Contact your vendor to be referred to an appropriate training organisation.
- Avoid high traffic or overcrowded areas and anticipate your path and speed by respecting the road's traffic code, the pavement, and pedestrians
- Indicate your presence when approaching a pedestrian or cyclist and when you are not seen and/or heard.

 Remember to cross at the pedestrian crossing when walking and always take care of yourself and others.

 Remove any sharp edges that may have been caused using the vehicle.
- Do not modify the use of the vehicle. This vehicle is not designed for stunt use.

Using the scooter properly

- Do not wear loose clothing, scarves, necklaces, or other items with long chains or strings.
- Do not drive with objects in your pockets, hands, or mouth.
- Do not rest your feet on the ground while driving.
- Do not get off the vehicle while in movement.
- Do not attempt to do jumps or stunts while on top of the electric scooter.
- Do not read, write, drink, or eat while driving.
- Avoid riding the electric scooter on unstable or dangerous surfaces such as roads with sinkholes or elevation changes.
- Do not drive the vehicle in an awkward position and/or use your feet for braking.

PARTS AND COMPONENTS

- 1. Handlebar grips
- 2. Handlebar
- 3. Brakes and bell
- 4. Accelerator
- 5. On/Off button
- 6. Handlebar base
- 7. Retaining strap
- 8. Control panel
- 9. Post
- 10. Folding-system screw
- 11. Front reflector
- 12. Foldable bar
- 13. Front axle
- 14. Front-suspension top mount
- 15. Front fender
- 16. Front wheel
- 17. Front suspension
- 18. Front disc brake
- 19. Headlight
- 20. Side reflector
- 21. Side light cover
- 22. Platform
- 23. Pedals
- 24. Charger input
- 25. Rear light cover
- 26. Rear suspension
- 27. Lower rear-deck cover
- 28. Rear disc brake
- 29. Rear wheel
- 30. Rear mudguard
- 31. Number-plate holder
- 32. Rear light
- 33. Controller cover
- 34. Rear cover
- 35. Kickstand

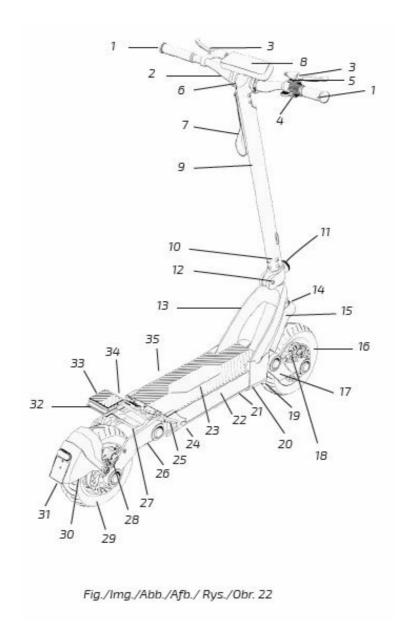


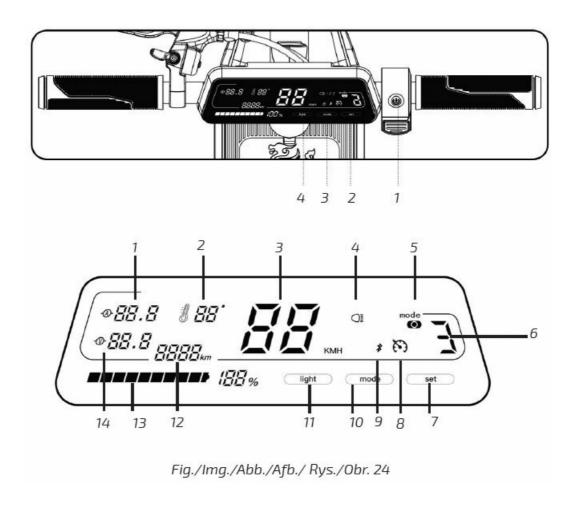
Fig. 23

- 1. **On/Off button:** short press to turn the electric scooter on and long press to turn it off. A short press on the electric scooter will turn on the lights or turn them off if they are on.
- 2. **SET:** short press on the touch icon to change the speed units.
- 3. **MODE:** short press on the touch icon to switch between the three modes or press and hold to switch the cruise-control setting mode on or off.
- 4. **LIGHT:** press this touch icon to switch between the different light modes.

Fig. 24

- 1. Real-time current monitoring
- 2. Temperature
- 3. Speed
- 4. Light mode
- 5. Start mode
- 6. Riding mode
- 7. SET

- 8. Cruise control
- 9. Bluetooth
- 10. MODE
- 11. LIGHT
- 12. Total kilometrage
- 13. Battery
- 14. Real-time tension monitoring



PLEASE NOTE:

The graphics in this manual are schematic representations and may not exactly match the product.

BEFORE USE

- This appliance is packaged in a way as to protect it during transport. Take the device out of its box and remove all packaging materials. You can keep the original box and other packaging elements in a safe place. This will help you prevent product damage when transporting it in the future. In case the original packaging is disposed of, make sure all packaging materials are recycled accordingly.
- Make sure all parts and components are included and in good conditions. If there is any piece missing or not in good condition, immediately contact the Technical Support Service of Cecotec.

Box contents:

Fig. 25

1. Bongo Cecotec Z+ On Road/Bongo Cecotec Z+ Off Road electric scooter

- 2. Charger
- 3. Tools required for assembly
- 4. Instruction manual

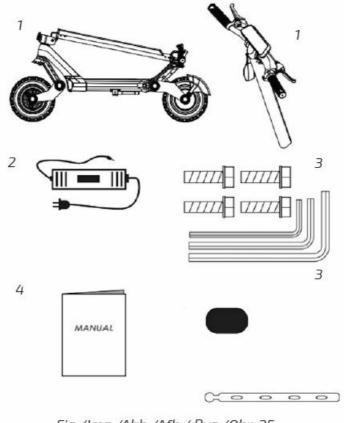


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PRODUCT ASSEMBLY

Note:

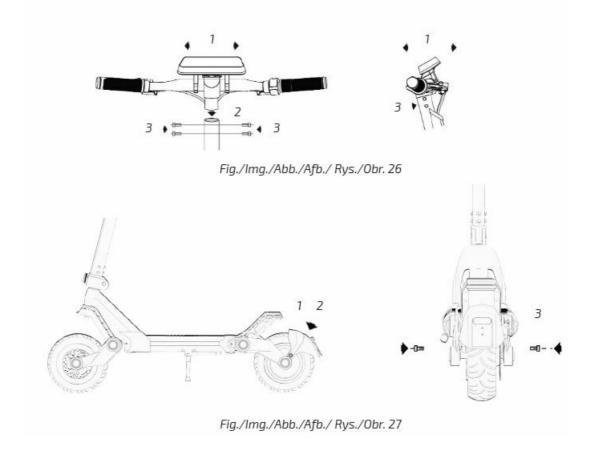
This electric scooter is delivered folded and with the handlebars removed, so you will need to do a little assembly before it is ready for use.

Assembling the handlebar. Fig. 26

- 1. Adjust the brake levers to the desired height and secure them.
- 2. Align and insert the handlebar base into the handlebar fixing hole.
- 3. Adjust the direction and secure the handlebar with five screws.

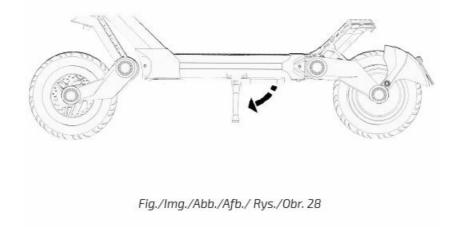
Assembling the rear mudguard with number-plate holder. Fig. 27

- 1. Insert the rear mudguard into the rear suspension arms.
- 2. Pay attention to both sides of the mudguard when inserting it. It must be centred with the holes in their correct position, left and right.
- 3. To attach the mudguard, screw it on both sides.



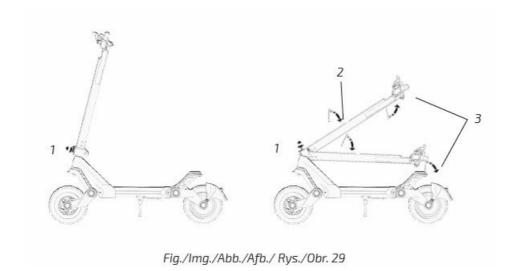
Kickstand. Fig. 28

The kickstand is located on the left side of the electric scooter. Push it down to unfold it.



Folding system. Fig. 29

- 1. Loosen the screw of the folding system until the screw is out of the folding area, but do not pull it out.
- 2. Lower the shaft
- 3. Hook the retaining strap onto the controller cover.



How to charge the electric scooter

- 1. Make sure the electric scooter is switched off before and during charging.
- 2. Connect the charger to the electric scooter's charging port and connect the charging plug to a power outlet.
 - 1. During the first charge, charge the electric scooter for at least 8 hours before use.
 - 2. The charger's light indicator will change from red (charging) to green once charge is complete.
 - 3. Never use the electric scooter while it is charging.
 - 4. Do not charge the electric scooter for longer than necessary.
 - 5. To maximise battery life, charge the battery at least every three months.

Note:

Stop charging the battery when the indicator colour changes. Do not exceed the battery charging time so as not to affect its shelf life. Standard charging time is approximately 8 hours.

WARNING!

Cover the charging port with the anti-dirt tap to prevent any metallic object from coming into contact with it and to avoid short circuits.

OPERATION

Power and operation Fig. 30

- 1. Hold the handlebars with your hands, step on the footrest with one foot, and step on the ground with the other. Propel the scooter forward (initial speed is 3 km/h) and press the accelerator.
- 2. Keep your body and the electric scooter balanced facing forward.
- 3. Turn the handlebar with both hands.
- 4. When you need to brake, hold the handlebars firmly and brake with both levers applying the desired force. When slowing down and stopping, you should place one foot on the ground to keep your balance.

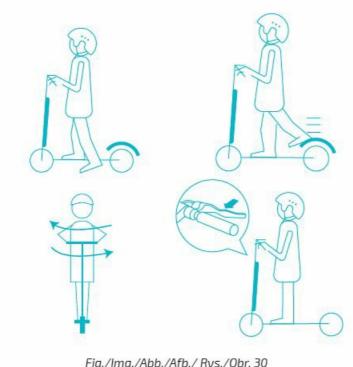


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WARNING!

- · Do not ride too fast.
- The display shows the battery level. Make sure the battery is fully charged before using the electric scooter, especially in case of long journeys.

Riding modes

- 1. PEDESTRIAN mode: the mode indicator on the display will show 1. In this mode, the scooter can reach 6 km/h.
- 2. **NORMAL mode:** the mode indicator on the display will show 2. In this mode, the scooter can reach 15 km/h.
- 3. SPORT mode: the mode indicator on the display will show 3. In this mode, the scooter can reach 25 km/h.

PLEASE NOTE:

Speeds were measured with an 80-kg weight, a completely charged battery, tyres with optimum pressure, on a flat surface with no wind, and a room temperature of approximately 25°C.

Tyre use

- For a correct operation of the electric scooter, you should check and ensure the correct pressure on your tyres before every use.
- The optimum pressure for these tyres is de 30 PSI / 2.1 bars / 210 kPa.
- We recommend you carry out periodic tests to ensure the pressure is between the recommended values to achieve efficient operation.
- During the shelf life of these tyres, we recommend using heat-sealing gels to prevent punctures and maintain maximum effectiveness and performance.

CLEANING AND MAINTENANCE

- Make sure the product is not plugged in the power supply or on before cleaning, charging, or maintenance.
- Use a soft cloth to clean the exterior housing of the electric scooter.
- Never use alcohol, petrol, paraffin, and corrosive or abrasive products to clean the electric scooter.
- Never immerse the electric scooter in water or any other liquid to clean it, as this could damage the electronic
 parts permanently.
- Never use pressurised water to clean the electric scooter.
- Do not try to repair the electric scooter on your own. In case it does not operate correctly, or it is damaged, please, contact Cecotec Technical Support Service.
- Self-tapping nuts and other fasteners may loosen their hold and need to be retightened.

Brake discs

You must check the brake discs are in perfect condition, matching the brake caliper. To set this easily there is an Allen key included. Brake pads are consumable parts and must be replaced when its shelf life expires.

Storage

- Make sure the electric scooter is charged before storing it for long periods of time. Charge it at least once a month.
- Charge it only if the room temperature is between 5°C and 45°C and store it at a temperature between -10°C and 50°C.
- Do not store the electric scooter outdoors. Store it in a safe and dry place. Cover it to protect it from dust if necessary.

TROUBLESHOOTING

FAULT	TROUBLESHOOTING	
Overheating	Stop the electric scooter until temperature decreases	
Blocked driving wheel	Contact the Cecotec Technical Support Service	
It does not turn on	Check the battery is charged Contact the Cecotec Technical Support Service	

Error codes

If any of the following error codes appear on the display, stop using the electric scooter immediately and contact Cecotec's official Technical Support Service.

- Error 1: throttle fault.
- Error 2: controller/communication fault.
- Error 3: battery protection/overvoltage.
- Error 4: brake fault.

TECHNICAL SPECIFICATIONS

• Product reference: 07306/7

• Model: Bongo Z+ On Road/Off Road electric scooter

Features	Measuring units	Specifications
Dimensions	Folded	120x66x55 cm
	Unfolded	120 x 66 x 129 cm (1)
Weight	Electric scooter weight	25±1kgs
Use requirements	Max. weight	100 kg
	Min-max height	150-190cm
	Age bracket	>16 (2)
Technical specifications	Battery life	Up to 52 km (3)
	Max. speed	25 km/h
	Max. inclination	≤20º
	Operating temperature	25ºC
	Storage temperature	-10º/50ºC
	IP protection rating	IPX4

Motor	Max. power	1000 W
	Rated power	500 W
Battery	Туре	Lithium-lon – 10INR19/66- 4
	Model	95089
	Charge time	7-8 hrs
	Capacity	10000 mAh
	Nominal voltage	48V
	Max. charge voltage	54.6 V
	Max. charging current	2A
	Rated capacity	480 Wh
Tyres	Tyre	10.5"
Charger	Model	CP546200
	Input	100-240 V ~ 50/60 Hz
	Outlet	54.6V – 2A
	Protection	IP 20; Ta= 40°C; Class II
Riding modes and autonom y (4)	PEDESTRIAN	27 km
	NORMAL	52 km
	SPORT	60 km

- 1. Height from the floor to the upper part of the handlebar.
- 2. Check the current local regulations.
- 3. The autonomy has been measured with an 80 kg weight, completely charged battery, Confort mode on a flat surface, no wind, and a room temperature of approximately 25 °C.
- 4. It has been measured with an 80 kg weight, completely charged battery, flat surface, no wind, and a room temperature of approximately 25 °C.

The total value of the exposed vibration in the hand-arm system does not exceed 2.5 m/s2. The weighted acceleration to which the whole body is submitted does not exceed 0.5 m/s2. The A-weighted emission sound pressure level at workstations is less than or equal to 70 dB. Technical specifications may change without prior notification to improve product quality.

Made in China | Designed in Spain

DISPOSAL OF OLD ELECTRICAL AND ELECTRONIC APPLIANCES

- This symbol indicates that, according to the applicable regulations, the product and/or battery must be disposed of separately from household waste. When this product reaches the end of its shelf life, you should dispose of the batteries/accumulators and take them to a collection point designated by the local authorities.
- Consumers must contact their local authorities or retailer for information concerning the correct disposal of old appliances and/or their batteries. old appliances and/or their batteries.

• Compliance with the above guidelines will help protecting the environment.

TECHNICAL SUPPORT AND WARRANTY

- Cecotec shall be liable to the end user or consumer for any lack of conformity that exists at the time of delivery
 of the product under the terms, conditions, and deadlines established by the applicable regulations.
- It is recommended that repairs be carried out by qualified personnel.
- If at any moment you detect any problem with your product or have any doubt, do not hesitate to contact Cecotec official Technical Support Service at +34 963 210 728.

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STATEMENT OF COMPLIANCE

- MANUFACTURER: CECOTEC INNOVACIONES S.L
- ADDRESS: C/ Pinadeta, S/N, 46930, Quart de Poblet, Valencia (Spain).
- **DESCRIPTION**: Electric scooter
- MACHINE IDENTIFICATION: Bongo Serie Z+ On Road / Bongo Serie Z+ Off Road
- FUNCTION: Electric vehicle with motor.
- MODEL: 07306 / 07307
- It certifies the product described has been designed, manufactured and tested and complies with all applicable provisions.

• EU DIRECTIVES IMPLEMENTED:

- Directive 2006/42/CE on machinery.
- Directive 2011/65/EU and delegated directive (EU) 2015/863 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.
- Directive 2014/30/EU on the harmonisation of the laws of the Member States relating to electromagnetic compatibility.

APPLICABLE HARMONISED NORMS:

- EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019
- EN ISO 12100:2010
- EN 17128:2020
- EN IEC 61000-6-3:2021
- EN IEC 61000-6-1:2019

Documents / Resources



cecotec Bongo Z+ On Off Road Electric Scooter [pdf] Instruction Manual Bongo Z On Off Road Electric Scooter, Bongo Z On Off Road, Electric Scooter, Scooter

References

O Cecotec Tienda Oficial | Envío Gratis | Mejor Precio

Manuals+,