

PR-042 / BSH

Operation • Safety • Care



Motor	Electric motor
Battery	Lead-acid
Edition	English • 1.0

Read in full before first use. Keep with the vehicle and pass it on with the vehicle.

Mobility scooter • Instructions for the illustrated version.

01 / URBAN HOPPER

Vehicle & dealer

To be completed by the supplying dealer.

Model	PR-042 / BSH
-------	--------------

Vehicle identification number (VIN)

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Copy from the vehicle and check against the vehicle documents.

Handover date	Odometer

Dealer stamp / contact details

--

Dealer name / signature: _____

This manual applies only where the controls and battery version described match your vehicle. Different equipment requires the corresponding instructions.

Ask the dealer to clarify safety-related differences before use. Do not find out by trial and error.

Importer / responsible economic operator in the EU

STW GmbH · Adam-Opel-Str. 12
60386 Frankfurt am Main · Germany
info@stwtuning.de · +49 69 4089908-0

Contents

Chapter	Page
Vehicle & dealer	2
Use & safety	4
Checks before use	5
Vehicle and operation	6–14
Battery, charging and storage	15–17
Care, tyres and troubleshooting	18–20
In an emergency or accident	21
Transport and take-back	22
Inspection and service records	23
Service and reporting a problem	24

WARNING identifies a hazard that may cause serious injury or death. Follow the corresponding protective instruction.

02 / URBAN HOPPER

Use & safety

This mobility scooter is intended for one adult. The model documents specify a maximum load of 150 kg. Do not carry additional people.

Do not overload. Observe the permitted seating and load limits of the actual version. Carry people only on seats intended and approved for that purpose.

Safe operation

- Obtain instruction before first use and practise in a suitable area away from public traffic.
- Do not drive under the influence of alcohol or drugs, when tired or while affected by medication. Do not operate phones or multimedia while driving.

Eligibility and road use

Identify the approved version from the vehicle documents. Before using public roads, establish the required driving licence or certificate, minimum age, insurance and plates/registration. Observe local rules. Ask the dealer or relevant authority if uncertain. Instruction does not replace a required licence.

Protection and unauthorised use

The model documents require a suitable approved helmet. Wear firm footwear and visible clothing, with reflective clothing in darkness.

The vehicle is not a toy. Children must not drive it or play with the vehicle, charger or keys. Secure it against unauthorised use.

03 / URBAN HOPPER

Checks before use

Inspect the entire vehicle before first use. Check the agreed delivery contents, visible transport damage and loose, missing or incompletely fitted parts.

Check before every drive

- Tyres and wheels: damage, loss of pressure and wear. Ask the dealer for the correct pressure if no clear specification is provided.
- Brakes, drive controls and steering: safe operation, free return and unobstructed movement. Keep the footwell clear.
- Check lights, indicators, brake lights, horn and displays.
- Adjust mirrors; check the seat, belts, doors and fitted latches. Secure luggage or cargo.
- Check battery charge and visible cables and connections. Fully disconnect the charger before driving.



WARNING

Do not drive if parts are damaged, safety-critical parts are missing, functions fail or safety is uncertain. Contact the dealer or a qualified workshop. Do not drive the vehicle to the inspection while its safety is uncertain.

We recommend inspection by a qualified workshop before first use. Have fasteners checked and, where necessary, tightened by a competent person to the manufacturer's specifications. Do not tighten indiscriminately.

User checks do not replace correct assembly or a pre-delivery inspection.

Vehicle overview



PR-042 / BSH components.

No.	Part
1-5	Mirrors, indicators, basket, tiller knob, light
6-9	Headrest, rear box, armrest, seat rotation lever
10-14	Brake/freewheel lever, charge port, foot platform, main switch, seat height

04 / URBAN HOPPER

Assembly before use



Headrest and locking buttons.

- Identify all supplied parts: mirrors, keys, headrest, basket, rear box and fasteners. Contact the dealer if parts are missing.
- Press the locking buttons and insert the headrest into the backrest. Release the buttons and check that it is secure.
- Screw the mirrors into their intended mounts and adjust them. Hang the basket on its bracket. Secure the rear box with the four intended screws.

**WARNING**

Have incomplete or unsafe assembly corrected before use. Do not guess fastening specifications.

04 / URBAN HOPPER

Tiller and seat



Tiller adjustment.

- Loosen the large plastic tiller knob, adjust the angle and tighten it securely.
- Use the adjustment handle to slide the seat forwards or backwards, then release it and engage the lock.
- For seat height, loosen the intended small knob under the seat, adjust the height and secure it. Ask the dealer for instruction if unsure.

**WARNING**

Adjust the seat, backrest and mirrors only while stationary. Check that everything is securely locked after adjustment.

04 / URBAN HOPPER

Backrest, armrests and rotation



Backrest adjustment from the model manual.

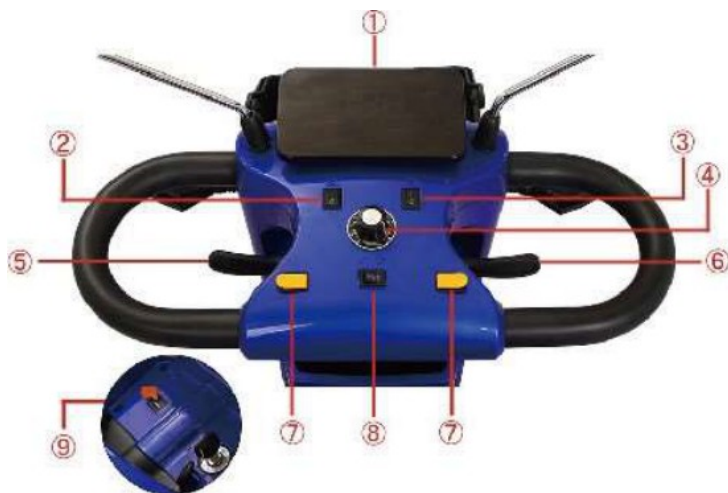
- Lift the backrest adjustment handle, set the angle and release the handle to lock it.
- Raise the armrests. Use the knob underneath each armrest to adjust its angle.
- Pull the seat rotation lever, turn the seat and release the lever. Securely lock the seat facing forward before driving.

**WARNING**

Secure the vehicle against rolling when getting on or off. Do not sit on an unsecured or moving seat.

04 / URBAN HOPPER

Handlebar controls



Numbered controls.

No.	Function
1 / 2 / 3	Display / hazard lights / light
4 / 5 / 6	Speed dial / reverse paddle / forward paddle
7 / 8 / 9	Horn / indicators / USB socket

Initially set the speed dial low. Operate the forward and reverse paddles gently.

04 / URBAN HOPPER

Display, lights and signals



Display: speed, battery charge and mileage.

- Check charge before driving and recharge in good time with the assigned charger.
- Check lights, indicators, hazard lights and horn before setting off. Check the indicated turn direction.
- Depending on equipment, the remote has alarm and locating functions. Have its symbols explained; do not operate it while driving.

Brake and freewheel



Brake/freewheel selector.

D: driving

Set the brake lever to D. The forward/reverse paddles control drive. Releasing them fully returns the control to stop and applies braking.

N: manual pushing

For short-distance pushing, get off, hold the vehicle securely, switch off the ignition and select N. Afterwards return the lever to D and check that the vehicle is held securely.



WARNING

In freewheel, the automatic brake is not available as a parking restraint. Do not engage freewheel on a slope; a person must securely control the scooter.

04 / URBAN HOPPER

Moving off, braking and parking

- Carry out pre-drive checks. Lock the seat and tiller, set the brake lever to D and the main switch to ON.
- Insert the key and switch on the ignition. Keep both hands on the grips. Select a low speed and gently operate the appropriate paddle.
- Fully release the paddle to stop. Change direction only after stopping completely.
- Stop on firm, level ground, switch off and remove the key. Leave the freewheel lever in D and check the scooter is secure.

**WARNING**

Do not turn the ignition key to OFF while moving. The model manual warns of abrupt braking.

04 / URBAN HOPPER

Basket, storage and handling



Rear box and attachment.

The front basket is removable. Further storage is provided around the tiller and in the lockable box behind the seat.

- Secure items against movement. Do not hang loads from handlebars or mirrors; keep controls and vision clear.
- Take bends slowly. Avoid off-road terrain, unpaved routes and water reaching electrical components.

Drive only on suitable paved surfaces. Use slopes and cross obstacles only within the confirmed limits for your vehicle; do not attempt them if those limits are unknown.

05 / URBAN HOPPER

Battery & safe charging

The model documents describe a 48 V lead-acid battery. Use only the charger assigned to this vehicle.

**WARNING**

Throughout charging, an instructed person must be awake, present and able to monitor the process. Do not charge while away or asleep.

- Use only the charger assigned to this vehicle and battery. A matching plug or nominal voltage alone is not sufficient.
- Inspect visible battery and charger parts, cables and plugs before charging. Do not use damaged, deformed or unusually hot components.
- Charge in a dry, well-ventilated place. Place the charger securely on a non-combustible surface; do not cover it. Keep children, combustible materials, sparks and flames away. Keep escape routes clear.

Observe the battery and charger temperature limits; ask the dealer first if these are missing. Do not charge frozen or potentially damaged batteries.

- Use a suitable, properly installed socket. Check the supply voltage against the charger's input rating.



Additional charging guide. It does not replace the correct charging instructions.

urbanminushopper.de/pages/elektrofahrzeug-laden

05 / URBAN HOPPER

Charging step by step

Follow the safety instructions on the previous page. Park on firm, level ground and secure the vehicle against rolling. Switch off the ignition and other loads; remove the key.

Charging procedure

- Set the main switch to ON. The scooter charges only with the main switch on; leave the ignition off during charging.
- Open the charging-port cover. First connect the assigned charger's output plug to the vehicle.
- Only then connect the mains plug to a suitable socket.
- Red indicates charging; green indicates charging complete. Contact the dealer before continuing if the indicators differ.
- After charging, unplug the mains first, then disconnect the vehicle plug. Pull the plug, not the cable, and close the port cover.

The model documents state about 8–10 hours depending on initial charge. Stop and arrange inspection if charging takes unusually long or anything is abnormal.

**WARNING**

Do not drive with the charger connected. Stop charging if there is unusual heat, smell, deformation or a fault. Disconnect power only if safe; keep away and call 112 if there is smoke or fire.

05 / URBAN HOPPER

Battery care & storage

Do not open, dismantle, modify or rewire the battery. Removal, replacement and work on internal connections require a competent professional. Never bypass protective circuits.

During use

Check charge regularly, avoid deep discharge and recharge promptly after use. Do not leave the vehicle with a discharged battery.

Extended storage

Store cool and dry with a charged battery, secure against rolling and switch off electrical loads. Supervise every recharge and do not leave the charger permanently connected.

Recharge at least once a month when unused. The main switch must be ON for charging.

Returning to use

Clean and inspect the vehicle. Check tyres, brakes, steering, lights and latches, and check battery charge. After prolonged or uncertain storage, or if anything is abnormal, arrange professional inspection before charging or driving. Only test slowly in a suitable area once safety is established.

06 / URBAN HOPPER

Care & professional checks

Cleaning

Switch off, remove the key and disconnect the charger. Clean surfaces with a soft, slightly damp cloth. Keep liquids out of electrical components. Do not use pressure or steam cleaning. Keep braking surfaces and tyres free of oil and grease.

Arrange regular professional checks

We recommend regular checks of the brakes, steering, running gear, wheels, structural parts, electrical cables and safety-critical fasteners by a qualified workshop. Agree inspection intervals according to use and condition; follow any model-specific requirements.

The model manual calls for a gear-oil change about every 2–3 years in normal use. The workshop must establish the correct oil and quantity for the axle.

**WARNING**

Do not open the battery, charger, motor or controller or bypass safety functions. Safety-critical repairs and adjustments require competent personnel and the correct documentation.

After an accident, impact or safety-related abnormality, stop using the vehicle until it has been checked and faults rectified. Have work recorded.

06 / URBAN HOPPER

Tyres, brakes & wear

Item	Model-source value
Tyres	AT13 × 5-6 · tubeless

- Check pressure only with cold tyres. Have damaged tyres, air leaks, cracks, embedded objects and deformed rims checked and repaired before driving again.
- Replace worn tyres in good time. Have the running gear and brakes checked for uneven wear, vibration or pulling to one side.
- Check braking performance and free return before every drive. Stop driving if stopping distances increase, fluid leaks or unusual noises occur; contact a workshop.
- Use only tyres, brake parts and spare parts suitable for the actual version. Do not guess fastener, brake-fluid or adjustment specifications.

Values from the corresponding model manual. Resolve any conflicting labels or equipment before use.

07 / URBAN HOPPER

Troubleshooting safely

Carry out only the following external checks yourself. Stop driving if a safety-related fault occurs. Do not modify internal wiring, contacts or protective circuits.

Observation	Safe first step
Display remains off	Check the ignition/start control and intended user control of the main switch. If still off: contact service.
No drive	Secure the vehicle. Check the described start procedure, selected direction and release of the parking restraint. Do not force movement with the accelerator.
Low power or range	Check charge, load and tyre pressure. Charge only an undamaged, normal battery using the correct instructions.
Charging fault	Stop charging and disconnect only if safe. Inspect external cables and plugs. Contact service if damaged or the fault remains.
Sudden power loss	Stop safely. Do not repeatedly reset fuses or switches. Have the cause professionally investigated.



WARNING

Do not recreate brake, steering, drive-control or battery faults through risky test drives. Untrained users must not repair the charger or test the controller.

Report the model, fault description and, where available, VIN, mileage and photographs to the service team.

In an emergency or accident



WARNING

Keep away if there is smoke, fire or rapidly increasing heat. Warn others, leave the danger area and call the fire service on 112. State that an electric vehicle and its battery are involved.

- Do not inhale smoke or escaping gases. Do not touch, open or remove the battery.
- Do not move or transport a smoking, burning or very hot vehicle or battery yourself.
- Disconnect power only if you can do so without approaching the hazard or putting yourself at risk.
- After an accident, water ingress or visible damage, stop driving and do not recharge. Arrange professional inspection.

Report a safety problem

Also report non-urgent safety problems to the dealer or Urban Hopper service. Describe unusual heat, smell, smoke, rolling or brake and steering problems. The complaint form is not an emergency service.

08 / URBAN HOPPER

Transport & take-back

Transporting the vehicle

Agree transport, loading and securing with the dealer or a suitable transport company beforehand. Do not drive to the workshop with a safety-related defect.

- Use suitable loading equipment and confirmed lifting/tie-down points. Do not lift or secure by mirrors, steering, body panels or the roof.
- No one may remain in the vehicle during transport. Secure loose parts and cargo.
- Do not independently send damaged batteries as ordinary parcels. Report the damage before transport or return.

Return batteries separately

Waste batteries must not be placed in household waste. The crossed-out wheeled bin means separate collection. Do not dismantle the battery. Contact the seller or Urban Hopper service for an appropriate return route.

Report damage, leakage or unusual heating in advance. Return the vehicle, battery and charger under the arrangements applicable to each.

09 / URBAN HOPPER

Inspection & service records

Have the dealer or workshop record inspections and work carried out.
Keep receipts and reports.

Date / km	Work / findings	Workshop / stamp

Next recommended inspection

Datum / Date: _____

km: _____

These entries record work carried out. Statutory rights remain unaffected.

Service and reporting a problem

A fault, transport damage or missing part? We will review your report through the form and discuss the next steps.



Scan the QR code or enter the address in your browser.

urbanminushopper.de/pages/reklamation

Describe the model and fault. The order number, VIN, mileage and photographs help identify the issue. You may also send photographs and documents by email.

You can report an issue without all documents and also by email or telephone. Discuss any return or collection in advance. In an emergency, call emergency services.

Statutory rights concerning defects

Your statutory rights concerning defects apply against your seller. This manual does not restrict those rights. Using the form is not a condition for exercising them.

About this manual

This manual has been prepared carefully and to the best of our knowledge using the available manufacturer and supplier documents, with editorial additions. Errors or unclear information may nevertheless occur. Please report them through the complaint form, by email or telephone, ideally stating the model, manual version and page.

Where safety-related information is unclear, do not use or charge the vehicle until clarified with the dealer or a qualified workshop. Statutory rights and liability remain unaffected.

Sales and service: G&C Handels GmbH & Co. KG
Josef-Bautz-Straße 26 · 63457 Hanau · Germany
info@urbanminushopper.de · +49 6181 36983-50