

# Vehicle Detail Report

Ruihu 8 PLUS Kunpeng e 2022 1.5T City e+

## Basic Information

|                    |            |
|--------------------|------------|
| Brand              | Chery      |
| Mileage            | 48,000 km  |
| Color              | White      |
| First Registration | 2022-11-01 |
| Transfer Count     | 0          |

## Vehicle Images





## Vehicle Condition

1. Driver seat rails and frame, Signs of disassembly. 2. Passenger seat rails and frame, Signs of disassembly.

## Configuration Information

### Model Information

|                    |   |
|--------------------|---|
| <b>Model Name</b>  | Ruihu 8 PLUS Kunpeng e 2022 PHEV 1.5T City e+ |
| <b>Launch Date</b> | 2022.01                                       |

### Basic parameters

|                                |  |
|--------------------------------|--|
| <b>Vehicle Class</b>           | Mid-size SUV                           |
| <b>Energy Type</b>             | Plug-in Hybrid Electric Vehicle (PHEV) |
| <b>Maximum Power (kW)</b>      | 115                                    |
| <b>Maximum Torque (N·m)</b>    | 230                                    |
| <b>Transmission</b>            | 3rd DHT                                |
| <b>Body Type</b>               | SUV                                    |
| <b>Engine</b>                  | 1.5T 156 horsepower L4                 |
| <b>Dimensions (L×W×H) (mm)</b> | 4722*1860*1747                         |

## Basic parameters (continued)

|   |   |
|---|---|
| <b>Official 0-100 km/h Acceleration (s)</b>                 | 7   |
| <b>Top Speed (km/h)</b>                                     | 180   |
| <b>Curb Weight (kg)</b>                                     | 1740  |
| <b>Maximum Gross Weight (kg)</b>                            | 2323  |
| <b>NEDC Electric Range (km)</b>                             | 100   |
| <b>Electric Motor (PS)</b>                                  | -   |
| <b>NEDC Combined Fuel Consumption (L/100km)</b>             | 1   |
| <b>Electricity Consumption in Fuel Equivalent (L/100km)</b> | 1.7   |
| <b>Fuel Consumption with Depleted Battery (L/100km)</b>     | 5   |
| <b>First Owner Warranty Policy</b>                          | Lifetime Warranty/Non-operational (Liability Exemption Terms Subject to Official) |

## engine

|                                |                 |
|--------------------------------|-----------------|
| <b>Engine Model</b>            | SQRE4T15C       |
| <b>Displacement (mL)</b>       | 1498            |
| <b>Displacement (L)</b>        | 1.5             |
| <b>Induction Type</b>          | Turbocharging   |
| <b>Cylinder Arrangement</b>    | L               |
| <b>Number of Cylinders</b>     | 4               |
| <b>Valves per Cylinder</b>     | 4               |
| <b>Valve Train</b>             | DOHC            |
| <b>Maximum Power (PS)</b>      | 156             |
| <b>Max Power Speed (rpm)</b>   | 5500            |
| <b>Max Torque Speed (rpm)</b>  | 1750-4000       |
| <b>Maximum net power (kW)</b>  | 108             |
| <b>Fuel Grade</b>              | 92.             |
| <b>Fuel Delivery System</b>    | Multi-point EFI |
| <b>Cylinder Head Material</b>  | Aluminum alloy  |
| <b>Cylinder Block Material</b> | Cast iron       |
| <b>Engine layout</b>           | Horizontal      |

## Electric Motor

## Electric Motor (continued)

|   |                              |
|---|------------------------------|
| <b>Motor Type</b>                                       | Permanent magnet/synchronous |
| <b>System total power (kW)</b>                          | 240                          |
| <b>System comprehensive torque (N·m)</b>                | 565                          |
| <b>Number of drive motors</b>                           | Dual motors                  |
| <b>Motor Layout</b>                                     | Front-end                    |
| <b>Battery Type</b>                                     | Ternary lithium battery      |
| <b>Battery Capacity (kWh)</b>                           | 19.27                        |
| <b>Battery Cell Brand</b>                               | Guoxuan High-tech            |
| <b>Battery Cooling System</b>                           | Liquid cooling               |
| <b>Power consumption per 100 kilometers (kWh/100km)</b> | 15                           |
| <b>System comprehensive power (Ps)</b>                  | 326                          |

## Screen/System

|   |  |
|---|--|
| <b>Central control color screen</b>     | <ul style="list-style-type: none"><li>• Touch LCD screen</li></ul>   |
| <b>Infotainment Screen Size</b>         | <ul style="list-style-type: none"><li>• 12.3 inches</li></ul>  |
| <b>Bluetooth/In-car Phone</b>           | <ul style="list-style-type: none"><li>•</li></ul>  |
| <b>Smartphone Integration/Mirroring</b> | <ul style="list-style-type: none"><li>• Support CarPlay;</li><li>• Support CarLife</li></ul>   |
| <b>Voice recognition control system</b> | <ul style="list-style-type: none"><li>• Multimedia system;</li><li>• Navigation;</li><li>• Telephone;</li><li>• Air conditioning</li></ul> |
| <b>In-vehicle intelligent system</b>    | <ul style="list-style-type: none"><li>• Lion System</li></ul>  |

## Body

|                          |            |
|--------------------------|------------|
| <b>Length (mm)</b>       | 4722       |
| <b>Width (mm)</b>        | 1860       |
| <b>Height (mm)</b>       | 1747       |
| <b>Wheelbase (mm)</b>    | 2710       |
| <b>Front Track (mm)</b>  | 1582       |
| <b>Rear Track (mm)</b>   | 1604       |
| <b>Door Opening Type</b> | swing door |
| <b>Number of Doors</b>   | 5          |
| <b>Number of Seats</b>   | 5          |
| <b>Trunk volume (L)</b>  | 889-1930   |

## Body (continued)

|                              |    |
|------------------------------|----|
| <b>Drag Coefficient (Cd)</b> | -  |
| <b>Approach Angle (°)</b>    | 19 |
| <b>Departure Angle (°)</b>   | 20 |

## Gearbox

|                          |                                     |
|--------------------------|-------------------------------------|
| <b>Abbreviation</b>      | 3rd DHT                             |
| <b>Number of Gears</b>   | 3                                   |
| <b>Transmission Type</b> | Dedicated Hybrid Transmission (DHT) |

## Chassis steering

|                              |                                      |
|------------------------------|--------------------------------------|
| <b>Drive Type</b>            | Front-engine, Front-wheel drive (FF) |
| <b>Front Suspension Type</b> | MacPherson independent suspension    |
| <b>Rear Suspension Type</b>  | Multi-link independent suspension    |
| <b>Power Steering Type</b>   | Electric power assistance            |
| <b>Vehicle structure</b>     | bearing type                         |

## Seat Configuration

|  |   |
|--|---|
| <b>Seat Material</b>   | <ul style="list-style-type: none"><li>• Imitation leather</li></ul>   |
| <b>Main seat adjustment</b>                                    | <ul style="list-style-type: none"><li>• Front and rear adjustment;</li><li>• Backrest adjustment;</li><li>• Height adjustment (2-way)</li></ul> |
| <b>Co-seat adjustment method</b>                               | <ul style="list-style-type: none"><li>• Front and rear adjustment;</li><li>• Backrest adjustment</li></ul>                                      |
| <b>Electric adjustment of driver's seat and passenger seat</b> | -   |
| <b>Front passenger seat rear adjustable buttons</b>            | -   |
| <b>Second row seat adjustment</b>                              | <ul style="list-style-type: none"><li>• Backrest adjustment</li></ul>   |
| <b>Rear seat folding</b>                                       | <ul style="list-style-type: none"><li>• Proportional down</li></ul>   |
| <b>Front/rear center armrest</b>                               | Front •/Rear •  |
| <b>Rear cup holder</b>   | <ul style="list-style-type: none"><li>•</li></ul>   |

## Active safety

|   |   |
|---|---|
| <b>Anti-lock Braking System (ABS)</b>               | <ul style="list-style-type: none"><li>•</li></ul> |
| <b>Electronic Brakeforce Distribution (EBD/CBC)</b> | <ul style="list-style-type: none"><li>•</li></ul> |
| <b>Brake Assist System (EBA/BAS/BA)</b>             | <ul style="list-style-type: none"><li>•</li></ul> |

## Active safety (continued)

|   |                         |
|---|-------------------------|
| <b>Traction Control System (ASR/TCS/TRC)</b>      | •                       |
| <b>Electronic Stability Control (ESC/ESP/DSC)</b> | •                       |
| <b>Tire Pressure Monitoring System (TPMS)</b>     | • Tire pressure display |
| <b>Seat Belt Reminder</b>                         | • Main driving position |
| <b>ISOFIX Child Seat Anchors</b>                  | •                       |
| <b>Lane Departure Warning System (LDWS)</b>       | -                       |
| <b>Autonomous Emergency Braking (AEB)</b>         | -                       |
| <b>Driver Fatigue Detection</b>                   | -                       |
| <b>Low Speed Alert</b>                            | •                       |
| <b>Emergency Call System (eCall)</b>              | •                       |

## Air conditioning/refrigerator

|  |                              |
|--|------------------------------|
| <b>Air conditioning temperature control method</b> | • Automatic air conditioning |
| <b>Rear Independent Climate Control</b>            | -                            |
| <b>Rear seat air vents</b>                         | •                            |
| <b>Temperature zone control</b>                    | •                            |
| <b>Car air purifier</b>                            | •                            |
| <b>In-cabin PM2.5 Filter</b>                       | •                            |

## Passive safety

|  |                 |
|--|-----------------|
| <b>Driver/passenger airbag</b>                   | Main •/Deputy • |
| <b>Front/rear side airbags</b>                   | -               |
| <b>Front/rear head airbags (curtain airbags)</b> | -               |

## Wheel brake

|                           |                    |
|---------------------------|--------------------|
| <b>Front Brake Type</b>   | Ventilation disc   |
| <b>Rear Brake Type</b>    | Disc               |
| <b>Parking brake type</b> | Electronic Parking |
| <b>Front Tire Size</b>    | 235/55 R18         |
| <b>Rear Tire Size</b>     | 235/55 R18         |
| <b>Spare Tire Size</b>    | None               |

## Audio/Interior Lighting

|                           |              |
|---------------------------|--------------|
| <b>Number of speakers</b> | • 6 speakers |
|---------------------------|--------------|

## Driving functions

|   |                  |
|---|------------------|
| <b>Navigation traffic information display</b> | •                |
| <b>Lane assist</b>                            | -                |
| <b>Lane Keeping Assist System</b>             | -                |
| <b>Cruise control system</b>                  | • Cruise control |
| <b>Satellite navigation system</b>            | •                |
| <b>Map Brand</b>                              | • Gaud           |
| <b>Parking Assist</b>                         | -                |

## Exterior lighting

|                                     |      |
|-------------------------------------|------|
| <b>Low beam light source</b>        | •LED |
| <b>High beam light source</b>       | •LED |
| <b>LED daytime running lights</b>   | •    |
| <b>Adaptive high and low beam</b>   | -    |
| <b>Automatic headlights</b>         | •    |
| <b>Height-adjustable headlights</b> | •    |
| <b>Headlight Delay Off</b>          | •    |

## Exterior mirrors

|                                 |                       |
|---------------------------------|-----------------------|
| <b>Exterior mirror function</b> | • Electric adjustment |
|---------------------------------|-----------------------|

## Appearance/anti-theft

|  |                    |
|--|--------------------|
| <b>Rim material</b>                      | • Aluminum alloy   |
| <b>Electric trunk</b>                    | -                  |
| <b>Electronic engine immobilizer</b>     | •                  |
| <b>Central locking system in the car</b> | •                  |
| <b>Key Type</b>                          | • Remote key       |
| <b>Keyless start system</b>              | •                  |
| <b>Keyless entry function</b>            | • Driving position |
| <b>Roof rack</b>                         | •                  |
| <b>Remote start function</b>             | •                  |

## Appearance/anti-theft (continued)

|                           |   |
|---------------------------|---|
| <b>Battery preheating</b> | <ul style="list-style-type: none"><li>•</li></ul> |
|---------------------------|---|

## Skylight/Glass

|   |  |
|---|--|
| <b>Front/rear electric windows</b>              | Front •/Rear •   |
| <b>Window anti-pinch function</b>               | -  |
| <b>Car makeup mirror</b>                        | <ul style="list-style-type: none"><li>• Main driving position;</li><li>• First officer</li></ul> |
| <b>Rear wiper</b>                               | <ul style="list-style-type: none"><li>•</li></ul>  |
| <b>Rain sensor wiper function</b>               | <ul style="list-style-type: none"><li>• Rainfall-sensing</li></ul>                               |
| <b>Side window multi-layer soundproof glass</b> | <ul style="list-style-type: none"><li>• Front row</li></ul>                                      |

## Interior and exterior color

|                       |  |
|-----------------------|--|
| <b>Exterior Color</b> | Mercury Grey:#505050; Rhine Blue:#0B1C52; Nebula Purple:#421B52, Pearl White:#F8F8F8 |
| <b>Interior Color</b> | Black:#000000  |

## Steering wheel/interior mirror

|   |  |
|---|--|
| <b>Steering Wheel Material</b>            | <ul style="list-style-type: none"><li>• Cortex</li></ul>                                       |
| <b>Steering wheel position adjustment</b> | <ul style="list-style-type: none"><li>• Manual up and down front and rear adjustment</li></ul> |
| <b>Multi-function steering wheel</b>      | <ul style="list-style-type: none"><li>•</li></ul>  |
| <b>Heated Steering Wheel</b>              | -  |
| <b>Steering wheel memory</b>              | -  |
| <b>Trip computer display screen</b>       | <ul style="list-style-type: none"><li>• Color</li></ul>  |
| <b>Full LCD instrument panel</b>          | <ul style="list-style-type: none"><li>•</li></ul>  |
| <b>LCD instrument size</b>                | <ul style="list-style-type: none"><li>• 12.3 inches</li></ul>                                  |
| <b>Interior rearview mirror function</b>  | <ul style="list-style-type: none"><li>• Manual anti-glare</li></ul>                            |
| <b>Gear shifting</b>                      | <ul style="list-style-type: none"><li>• Electronic gear shift</li></ul>                        |

## Intelligent configuration

|                               |   |
|-------------------------------|---|
| <b>Connected Car Services</b> | <ul style="list-style-type: none"><li>•</li></ul>   |
| <b>OTA Updates</b>            | <ul style="list-style-type: none"><li>•</li></ul>   |
| <b>4G/5G Network</b>          | <ul style="list-style-type: none"><li>•4G</li></ul> |

## Intelligent configuration (continued)

|                                   |   |
|-----------------------------------|---|
| <b>Mobile APP remote function</b> | <ul style="list-style-type: none"><li>• Door control;</li><li>• Window control;</li><li>• Vehicle start-up;</li><li>• Charging management;</li><li>• Air conditioning control;</li><li>• Vehicle condition inquiry/diagnosis;</li><li>• Vehicle location/vehicle search</li></ul> |
| <b>Wi-Fi hotspots</b>             | <ul style="list-style-type: none"><li>•</li></ul>   |

## Driving Control

|                               |   |
|-------------------------------|---|
| <b>Driving mode switch</b>    | <ul style="list-style-type: none"><li>• Sport;</li><li>• Standard/Comfort</li></ul> |
| <b>Automatic parking</b>      | <ul style="list-style-type: none"><li>•</li></ul>                                   |
| <b>Steep slope descent</b>    | <ul style="list-style-type: none"><li>•</li></ul>                                   |
| <b>Hill start assist</b>      | <ul style="list-style-type: none"><li>•</li></ul>                                   |
| <b>Energy recovery system</b> | <ul style="list-style-type: none"><li>•</li></ul>                                   |

## Driving Hardware

|   |   |
|---|---|
| <b>Front/rear parking radar</b>         | Front-/Rear •   |
| <b>Driving Assistance Camera System</b> | <ul style="list-style-type: none"><li>• Reversing image</li></ul> |
| <b>Number of cameras</b>                | <ul style="list-style-type: none"><li>• 1</li></ul>               |

## In-car charging

|   |   |
|---|---|
| <b>Multimedia/charging port</b>             | <ul style="list-style-type: none"><li>•USB</li></ul>                                  |
| <b>Number of USB/Type-C ports</b>           | <ul style="list-style-type: none"><li>• 2 in the First row/1 in the 2nd-row</li></ul> |
| <b>Luggage compartment 12V power socket</b> | <ul style="list-style-type: none"><li>•</li></ul>                                     |

---

"●" = Standard equipment

"-" = Not available

"○" = Optional equipment.

Note: These are Chinese market vehicles. Warranty coverage is not available outside of China.