

Technical Data

ARI 802



| | | |
|----------------|-----------------------------------|----------------|
| Vehicle | Overall dimensions (L/W/H) in mm | 2245×1290×1570 |
| | Seats | 2 |
| | Wheelbase in mm | 1500 |
| | Track width in mm | 1100/1090 |
| | Ground clearance in mm | 150 |
| | Vehicle weight with battery in kg | 643 |
| | Load capacity in kg | 450 |

| | | |
|---------------|---------------------|---|
| Engine | Motor | AC motor |
| | Power in kW | 7,5 |
| | Voltage | 72 V |
| | Type of battery | Lead gel battery / Lithium ion battery |
| | Capacity of battery | 120 Ah |
| | Charging voltage | 220 V on domestic power outlet with 16Ah fuse |

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|---------------------|----------------------|-----------|
| Transmission | Type of transmission | Automatic |
| | Differential | Yes |

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|--------------|-----------------------|---------------------------------|
| Drive | Type of drive | Rear drive |
| | Front axle suspension | McPerson independent suspension |
| | Rear axle suspension | McPerson independent suspension |

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|---------------|---------------|----------------------------|
| Brakes | Brake discs | 2 brake discs front + rear |
| | Parking brake | manual handbrake |

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|---------------|--------------|------------|
| Wheels | Tyre size | 145/70 R12 |
| | Type of rims | Aluminium |

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|------------------------------------|---|--|
| Consumption and charge time | Consumption on 100km (62 mi.) | ca. 6 kWh at top speed |
| | Top speed in km/h (mph) | 78 (48) |
| | Gradeability | 20% |
| | Charge time depending on charge status in h | 6-8 |
| | Range at 40 km/h (25 mph) | 120 km (75 mi.) lead battery / 150 km (93 mi.) lithium battery |

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|------------------|---------|---|
| Guarantee | Vehicle | 6 months guarantee + 18 months warranty |
| | Battery | Like vehicle (lead battery) / 4 years or 60.000 Km (37.282 mi.) (Lithium) |

Technical Data

ARI 452



| | | |
|----------------|-----------------------------------|----------------|
| Vehicle | Overall dimensions (L/W/H) in mm | 2245×1290×1570 |
| | Seats | 2 |
| | Wheelbase in mm | 1500 |
| | Track width in mm | 1100/1090 |
| | Ground clearance in mm | 150 |
| | Vehicle weight with battery in kg | 635 |
| | Load capacity in kg | 450 |

| | | |
|---------------|---------------------|---|
| Engine | Motor | AC motor |
| | Power in kW | 3,5 |
| | Voltage | 60 V |
| | Type of battery | Lead gel battery / Lithium ion battery |
| | Capacity of battery | 100 Ah |
| | Charging voltage | 220 V on domestic power outlet with 16Ah fuse |

| | | |
|---------------------|----------------------|-----------|
| Transmission | Type of transmission | Automatic |
| | Differential | Yes |

| | | |
|--------------|-----------------------|---------------------------------|
| Drive | Type of drive | Rear drive |
| | Front axle suspension | McPerson independent suspension |
| | Rear axle suspension | McPerson independent suspension |

| | | |
|---------------|---------------|----------------------------|
| Brakes | Brake discs | 2 brake discs front + rear |
| | Parking brake | manual handbrake |

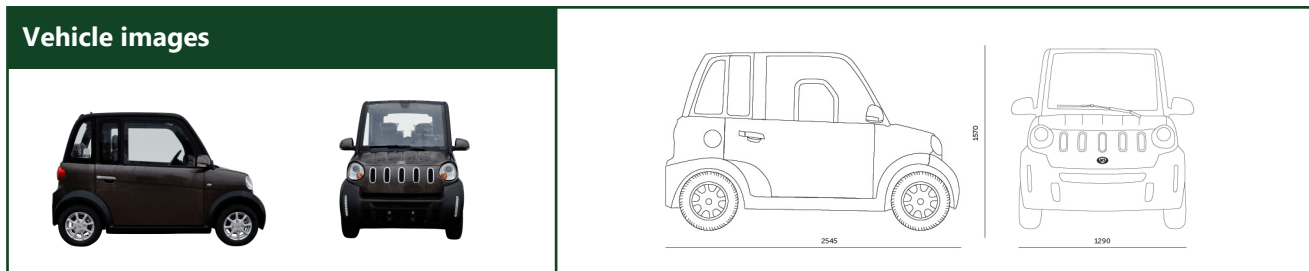
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|---------------|--------------|------------|
| Wheels | Tyre size | 145/70 R12 |
| | Type of rims | Aluminium |

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|------------------------------------|---|--|
| Consumption and charge time | Consumption on 100km (62 mi.) | ca. 6 kWh at top speed |
| | Top speed in km/h (mph) | 45 (28) |
| | Gradeability | 20% |
| | Charge time depending on charge status in h | 6-8 |
| | Range at 40 km/h (25 mph) | 120 km (75 mi.) lead battery / 150 km (93 mi.) lithium battery |

| | | |
|------------------|---------|---|
| Guarantee | Vehicle | 6 months guarantee + 18 months warranty |
| | Battery | Like vehicle (lead battery) / 4 years or 60.000 Km (37.282 mi.) (Lithium) |

Technical Data

ARI 804



| | | |
|----------------|-----------------------------------|----------------|
| Vehicle | Overall dimensions (L/W/H) in mm | 2545×1290×1570 |
| | Seats | 4 |
| | Wheelbase in mm | 1800 |
| | Track width in mm | 1100/1090 |
| | Ground clearance in mm | 150 |
| | Vehicle weight with battery in kg | 663 |
| | Load capacity in kg | 450 |

| | | |
|---------------|---------------------|---|
| Engine | Motor | AC motor |
| | Power in kW | 7,5 |
| | Voltage | 72 V |
| | Type of battery | Lead gel battery / Lithium ion battery |
| | Capacity of battery | 120 Ah |
| | Charging voltage | 220 V on domestic power outlet with 16Ah fuse |

| | | |
|---------------------|----------------------|-----------|
| Transmission | Type of transmission | Automatic |
| | Differential | Yes |

| | | |
|--------------|-----------------------|---------------------------------|
| Drive | Type of drive | Rear drive |
| | Front axle suspension | McPerson independent suspension |
| | Rear axle suspension | McPerson independent suspension |

| | | |
|---------------|---------------|----------------------------|
| Brakes | Brake discs | 2 brake discs front + rear |
| | Parking brake | manual handbrake |

| | | |
|---------------|--------------|------------|
| Wheels | Tyre size | 145/70 R12 |
| | Type of rims | Aluminium |

| | | |
|------------------------------------|---|--|
| Consumption and charge time | Consumption on 100km (62 mi.) | ca. 6 kWh at top speed |
| | Top speed in km/h (mph) | 78 (48) |
| | Gradeability | 20% |
| | Charge time depending on charge status in h | 6-8 |
| | Range at 40 km/h (25 mph) | 120 km (75 mi.) lead battery / 150 km (93 mi.) lithium battery |

| | | |
|------------------|---------|---|
| Guarantee | Vehicle | 6 months guarantee + 18 months warranty |
| | Battery | Like vehicle (lead battery) / 4 years or 60.000 Km (37.282 mi.) (Lithium) |