

Arion Vehicles



AXIOS



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Specifications



Controller	Navitas 400A controller		
Battery	48v/72V 105AH lithium battery		
Motor	KDS AC 5KW/6.3KW motor		
Charger	Charger: AC100-240V charger		
Front Windshield	AS4 DOT Fold Down Windshield		
Roof	Injection Molded		
Seat	Marine Grade Vinyl		
Frame	Aluminum		
Body	Injection Molded		
Seat Belt	DOT		
Rearview mirror	Center rearview mirror, left / right side mirrors		
Lighting and signals	LED headlights, LED Taillights, Turn Signals		
Dashboard	10" touch screen, Apple CarPlay, Android Auto		
Direction System	Bidirectional rack and pinion steering system		
Braking Systems	Four-wheel hydraulic disc brakes		
Parking	Electromagnetic parking system		
Front Suspension	Independent Suspension		
Rear suspension	Trailing Arm		
Tire size	DOT-certified road tires		
Dimensions	118" x 53" x 79"	Vehicle weight	1,100 lbs.
Passenger Capacity	4	Wheelbase	66"
Maximum speed(mph)	25	Lithium Charge Time(h)	5-7
Driving range(miles)	45-90	Ground Clearance	8"
Maximum grade (full load)	30%	Braking Distance @ 15 mph	12'

Axios Neighborhood Vehicles

At Axios, our mission is simple: to redefine what a personal golf cart can be. Backed by decades of combined experience, we're using that expertise to deliver some of the truly exceptional electric vehicles designed with your lifestyle, comfort, and performance in mind.

Safety Features

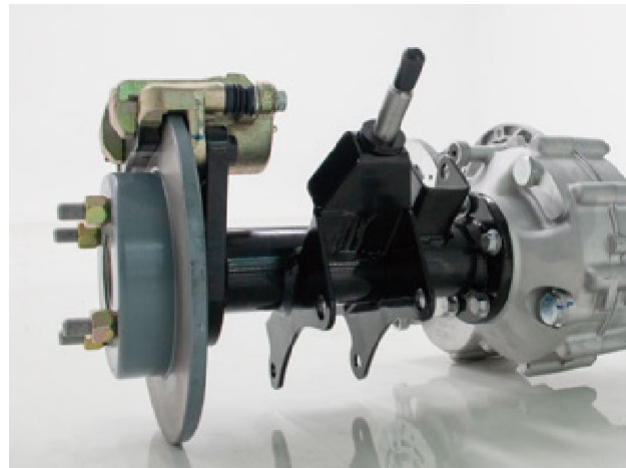
- **Electronic Parking Brake**



When the engine is off the electronic parking brake is automatically applied. Parking is convenient and reliable to prevent accidental release. The use of more advanced electronic control technology to replace the traditional mechanical handbrake, to avoid parking forget the handbrake, start forget to release the handbrake unsafe accidents.

- **Four-wheel Disc Brakes**

The brake disc and brake calipers of the four-wheel disc brake are designed for better heat dissipation and braking performance. Due to efficient heat dissipation, the brake system of the four-wheel disc brake tends to have a longer service life. Additionally, the four-wheel disc brake system provides stable braking force, which can improve vehicle handling.



THE BEST LITHIUM GOLF CART BATTERIES



SIZES FOR EVERY GOLF CAR/LSV

51.2V ▷ 105AH

150AH

73.6V ▷ 105AH

150AH

- Grade A - EV Cells
- Innovative sleep mode
- CAN bus and RS485
- Hi-performance Battery Management System(BMS)
- Bluetooth technology and a user-friendly mobile app
- Thick Steel Case
- Integrated Active Balancer
- Fire Suppression Technology(FST)

Standard Features

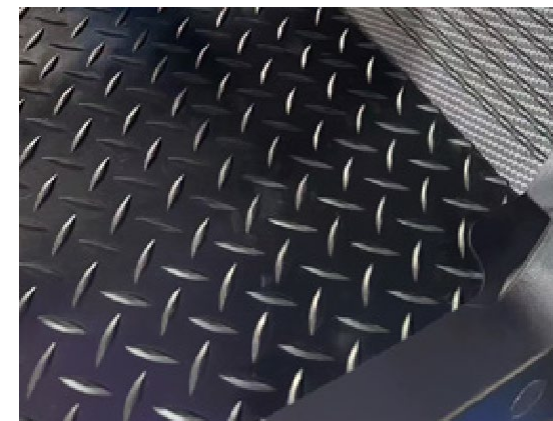


Standard Features



Electronic Power Steering

Electronic Power Steering is standard on both Arion E60 & E60L models



Aluminum Chassis

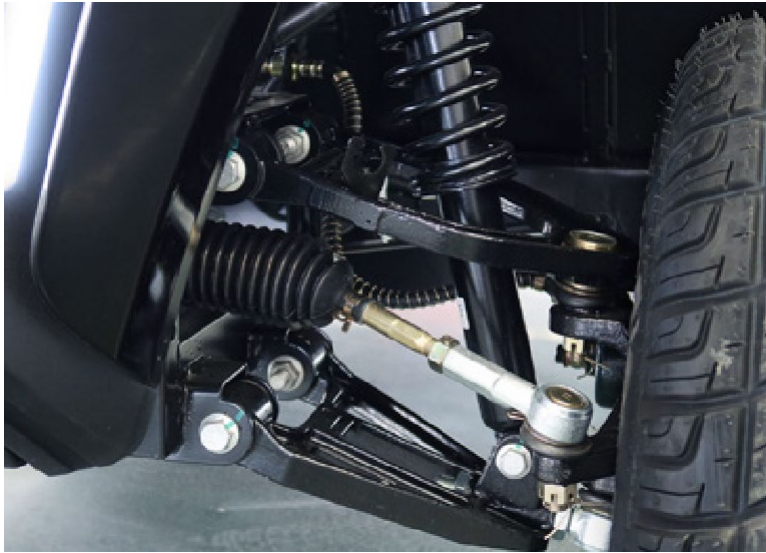
Aluminum is a lighter material, making golf carts with aluminum frames simpler to operate and transport. Furthermore, because aluminum is resistant to corrosion, these golf carts are less prone to rust.



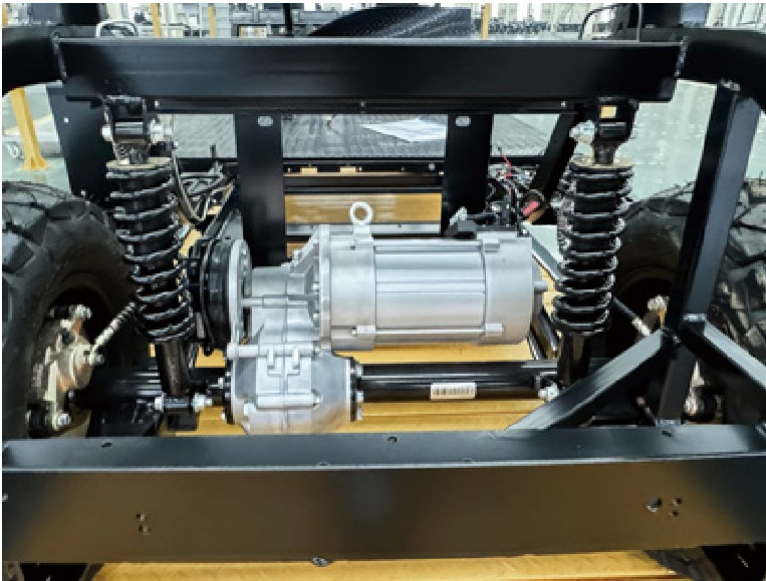
Tilt Steering Wheel

Tilt Steering Wheel is standard on all Arion vehicle models.

COMFORT



Automotive grade ball joints are used for long term reliability and easy maintenance.



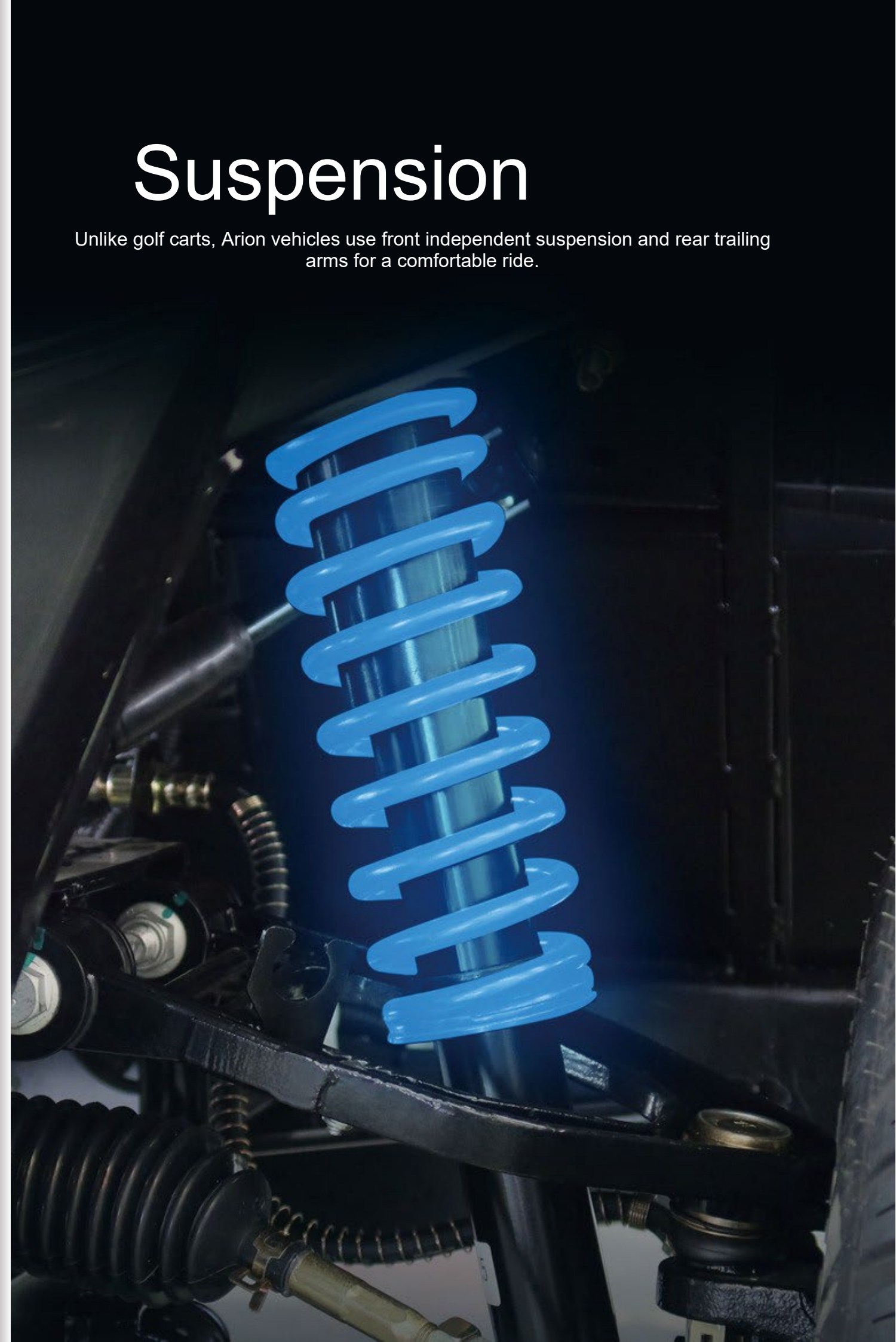
AC Motor Design

Arion vehicles are equipped with advanced AC motor technology that provides exceptional efficiency and performance. The AC motor ensures smoother acceleration and deceleration experience, making the ride is more pleasant and controlled. Additionally, it offers regenerative braking capabilities, which help in recharging the battery and extending the vehicle's range. This design also contributes to lower maintenance costs and a longer lifespan for the motor, thanks to its fewer moving parts and reduced wear and tear.



Suspension

Unlike golf carts, Arion vehicles use front independent suspension and rear trailing arms for a comfortable ride.

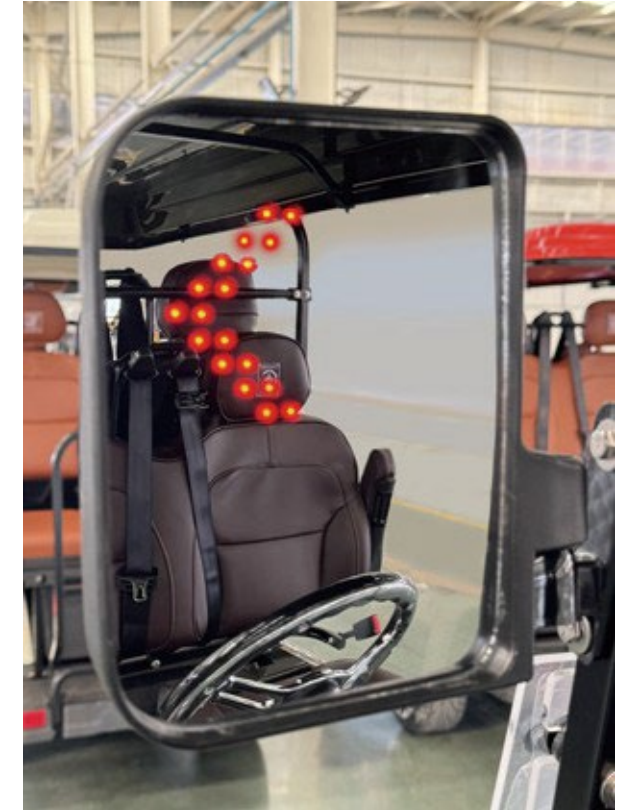


LED Lighting

The base and ceiling are equipped with colorful ambient lights to provide the driver with a colorful night view.



Center Rearview & Side Mirrors



Engineered for Enjoyment

Touchscreen, can be linked to the mobile phone, making it easy to listen to music, make phone calls, or pulling up your favorite maps.



LCD Touchscreen

Apple Car Play & Android Auto allows you to stay connected

