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D3 SERIES BROCHURE V3.17 Sep 04, 2024



EVOLUTION
ELECTRIC VEHICLES

D3 SERIES



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AN
EVOLUTION
IN THE
GOLF CAR
INDUSTRY



5
FACTORIES

8
PRODUCT
LINES

500000
TOTAL SALES

Evolution engages in the R&D, manufacture, and sales of electric vehicles and is the world's leading manufacturer of fleet golf carts, personal, commercial and utility vehicles. The new model D3 is more intelligent, dynamic and self-assured than ever. With a fascinatingly cutting-edge operating system that adapts more accurately to your needs and preferences every day. Nothing appeals to the eye more than an aura of strength and athleticism. With an even more expressive golf cart design, D3's advanced electric power-train delivers exhilarating performance. The new model has a particularly sporty charisma. Model D3 is an evolution in golf cart.

WHAT ARE THE FEATURES

- 1

INJECTION MOULDED CANOPY
- 2

WINDSHIELD WIPER, AJUSTABLE IN SPEED
- 3

LAMINATED WINDSHIELD
- 4

9.7 INCH TOUCHSCREEN WITH CARPLAY COMPATIBILITY
- 5

STEERING WHEEL WITH INTUITIVE CONTROLS
- 6

AUTOMOTIVE STYLE DASH WITH ROOM FOR MORE ACCESSORIES
- 7

ROOF-MOUNTED SPEAKERS
- 8

SPRAY NOZZLES
- 9

FRONT TRUNK WITH A LARGE STORAGE COMPARTMENT
- 10

BOTTLE HOLDER
- 11

LITHIUM BATTERY
- 12

MACPHERSON FRONT SUSPENSION
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USB CHARGERS KEEP YOU CHARGED ON THE GO
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LED HEADLIGHTS AND TAILLIGHTS
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MARINE LUXURY SEAT
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LED LOGO LIGHT
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SEAT BELTS
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RETATABLE ARMREST
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CHARGING PORT
- 20

REAR HANDRAIL (OPTIONAL GOLF BAG HOLDER KIT)
- 21

STORAGE COMPARTMENT OR BUILT-IN REFRIGERATOR
- 22

16X8.5 ALUMINUM WHEEL 225/45R16 RADIAL TIRES

- D3 LIFTED
- 23

16X8.5 ALUMINUM WHEEL 24x10R16 QUITE ALL-TERRAIN TIRES
- 24

RETRACTABLE RUNNING BOARD
- 25

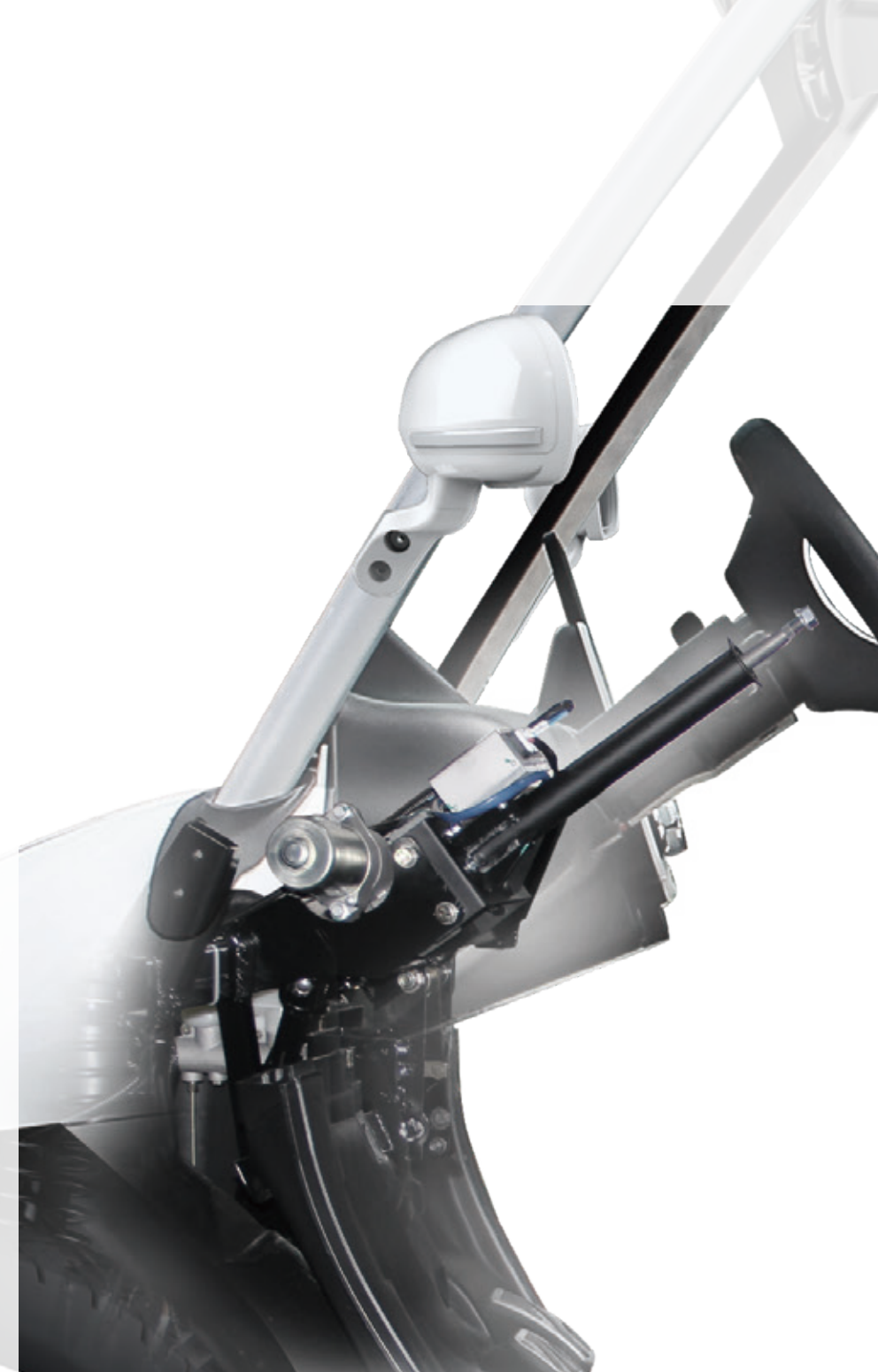
HEAVY DUTY BRUSH GUARD



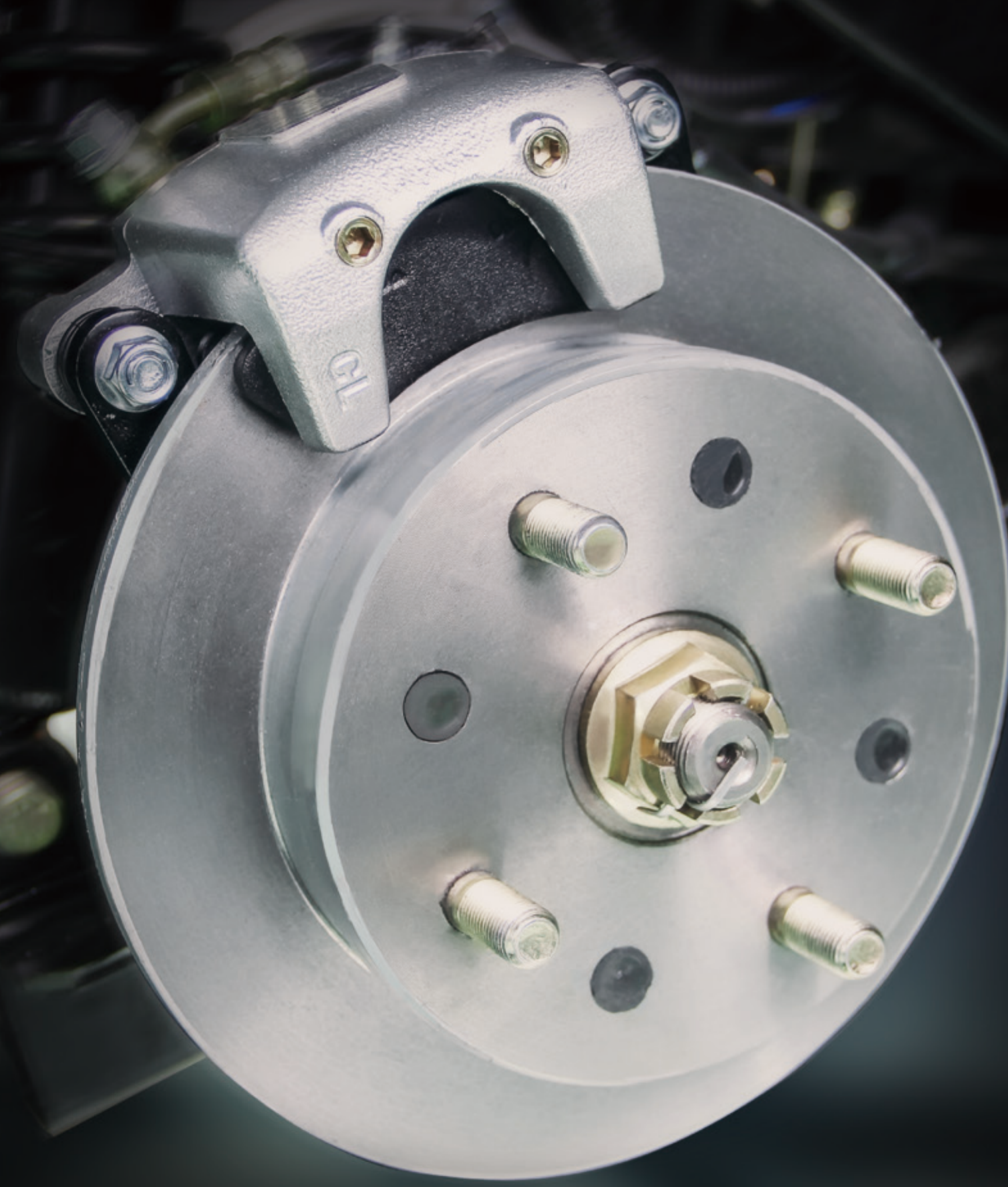
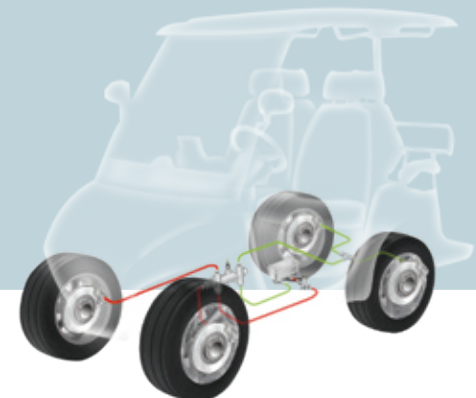
POWER STEERING

D3's Electric Power Steering (EPS) gives you comfort, control and feel-of-the-road, which is a technology that will define the future. It eliminates the need for a power steering pump, hoses, hydraulic fluids, and a drive belt and pulley on the engine. As a result, electric power steering is energy efficient and environmentally compatible - while offering extras like simplified tuning, packaging flexibility and engine-off steering assist.

Electric power steering also provides an advantage in regards to physical weight, too, as their far more simple setups reduce the weight over the front axle. When it comes to performance carts, electric power steering allows for more adjustability of the steering. It combines an electric motor with a computer and sensors to determine how much power to apply to the driver's steering depending on the speed of the vehicle. Additionally, this electronic control system goes beyond making steering easier.



FOUR-WHEEL HYDRAULIC PISTON DISC BRAKE



Less Weight



More Agile and
Reliable



Shorter Stopping
Distance With 4 Wheel
Disc Brake



Lower Maintenance
Cost

MULTI-FUNCTIONAL DASHBOARD



STEERING WHEEL

- VOLUME CONTROL
- CELLPHONE CALL
- MODE SELECTION
- HORN
- MEDIA CONTROLS

TOUCH SCREEN

- BLUETOOTH
- VIDEO
- MUSIC
- RADIO
- AUX
- CELLPHONE CALL
- SPEEDOMETER
- GEAR INDICATOR
- LIGHT INDICATORS
- BATTERY SOC

SWITCHES

- STORAGE COMPARTMENT
- POWER BUTTON
- DIAL GEAR SELECTOR
- VOLUME CONTROL
- HAZARD LIGHTS



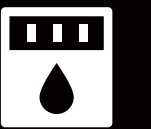
ALL LED LIGHTING



***Beam At The Darkness !
Eco-Friendly .Cost-efficient.Long Lasting.Hassle-free.***

Our personal transportation vehicles come standard with LED lights: high beams,low beams, daytime running lights, turning signals and brake lights for a brighter ride. Our lights are more powerful with less drain on your batteries, and deliver a 2-3 times wider field of vision than our competitors, so you can enjoy the ride worry-free, even after the sun goes down.

D3 Series



TILTABLE LAMINATED WINDSHIELD

With a rotary switch, the tilt angle of the laminated windshield is easy to be adjusted. Then just enjoy the cool breeze skating through tilted windshield.



FRONT TRUNK



Additional storage space under the hood.
Pull the trunk unlock latch under the steering wheel (dashboard) to access the compartment.



BUILT-IN REMOVABLE REFRIGERATOR

Top-quality and convenient, built-in removable refrigerator is usually best suited for our cart and also a great option for vehicle owners that want flexibility of it.





ROOF-MOUNTED ILLUMINOUS SPEAKERS

Experience next-level audio with four roof-mounted speakers, delivering immersive, crystal-clear sound that turns every journey into a concert on wheels.



RETRACTABLE RUNNING BOARD

Heavy duty retractable running board for get on-board easily !
Multiple control modes for your preference !

LITHIUM BATTERY



8 YEARS WARRANTY

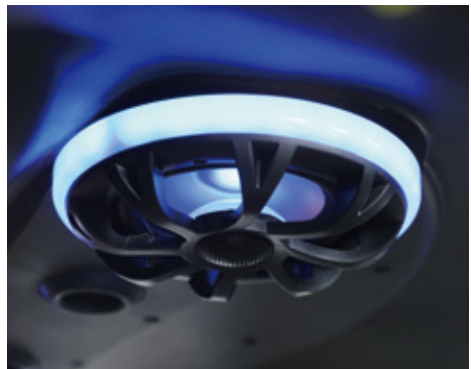
MODEL:48V 160Ah

- ✓ **ULTRA SAFE**
- ✗ **NO MAINTENANCE**
- 📦 **STEEL PACK**

The lithium-ion battery packs with integrated golf cart battery system. They are designed to replace the lead-acid batteries, which are available for drop-in replacement in golf carts easily. The benefits of lithium-ion battery include lighter weight, shorter charging time, longer life, free maintenance and less electricity bills. Our battery has an integrated management system which includes an On/Off switch and a state-of-charge(SOC) gauge.



DETAILS



STEREO SYSTEM

Touch the Media Player on the touchscreen to play various types of media through your cart's stereo system.



MICROPHONE

Internal microphones have the advantage of already being available in the cart for other applications like cellphone calls.



ADJUSTABLE SEATS



1、 SEAT SLIDE BAR

Move the seats forward or backward.

2、 BACKREST TILT

Adjust the tilt angle of the backrest.

3、 ROTATABLE ARMREST

It can rotate in 90 degree and provide an ergonomic support for your cantilever elbows.

4、 STANDARD SAFETY BELT

Standard with three-point safety belts in the front seats and two-point safety belts in the rear seats.



USB CHARGING PORT

Usb charging port keep you charged on the go.



STORAGE COMPARTMENT

Newly designed dash has large, dual-sized storage compartment, room for more items like keys and mobile devices.



DETAILS



TRUNK UNLOCK LATCH

Pull the trunk unlock latch under the steering wheel (dashboard) to access the compartment.



ACCELERATOR / BRAKE PEDAL

The accelerator is on the right. The brake is on the left.



CANOPY

Provides protection against the sun and rain. Its color is consistent with the vehicle body.



STANDARD WIPERS

Ensure you have a clean, clear view of the road ahead at all times.



CHARGING PORT

The vehicle can be fully charged within 5 hours and delivers more than 60km of driving range.



LED LOGO LIGHT

Shows our brand name 'EVOLUTION' on the rear canopy, cool and futuristic.



TAIL LIGHTS

Tail lights include LED brake lights and LED turning signals.



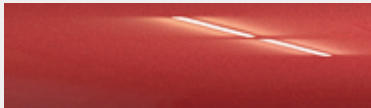
REAR HANDRAIL

Optional golf cart bag holder kit.

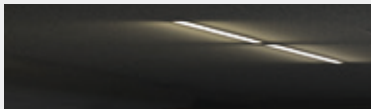




PPG PAINTS



FLAMENCO RED



BLACK SAPPHIRE



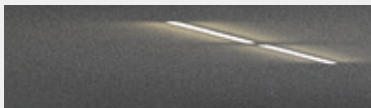
PORTIMAO BLUE



MEDITERRANEAN BLUE



MINERAL WHITE



ARCTIC GRAY



SEAT COLOR

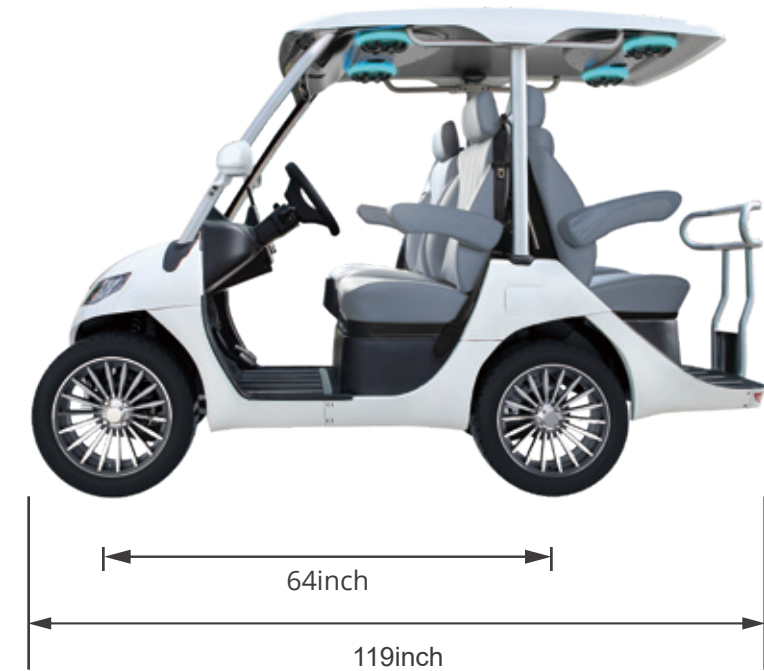
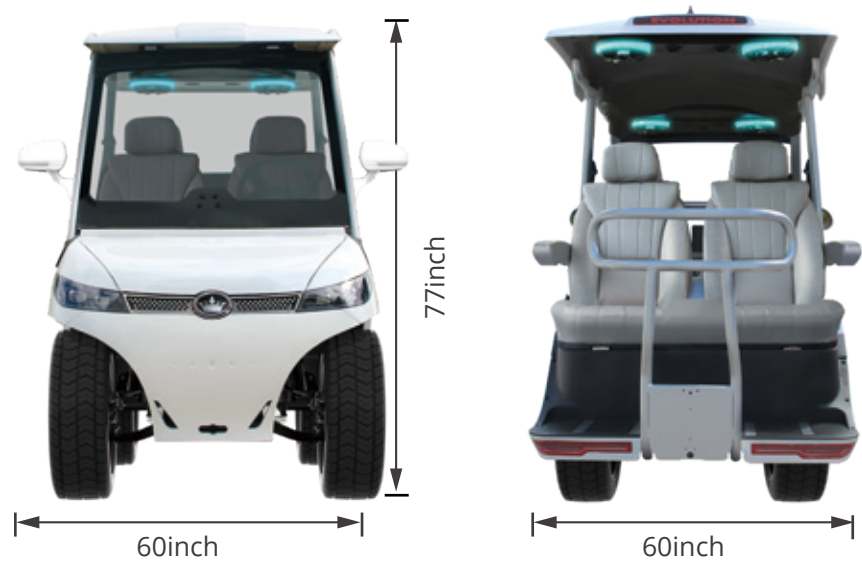
 D3	 D3 LIFTED	FLAMENCO RED	
 D3	 D3 LIFTED	MEDITERRANEAN BLUE	
 D3	 D3 LIFTED	ARCTIC GRAY	
 D3	 D3 LIFTED	MINERAL WHITE	
 D3	 D3 LIFTED	PORTIMAO BLUE	
 D3	 D3 LIFTED	BLACK SAPPHIRE	



WHEEL INSERT



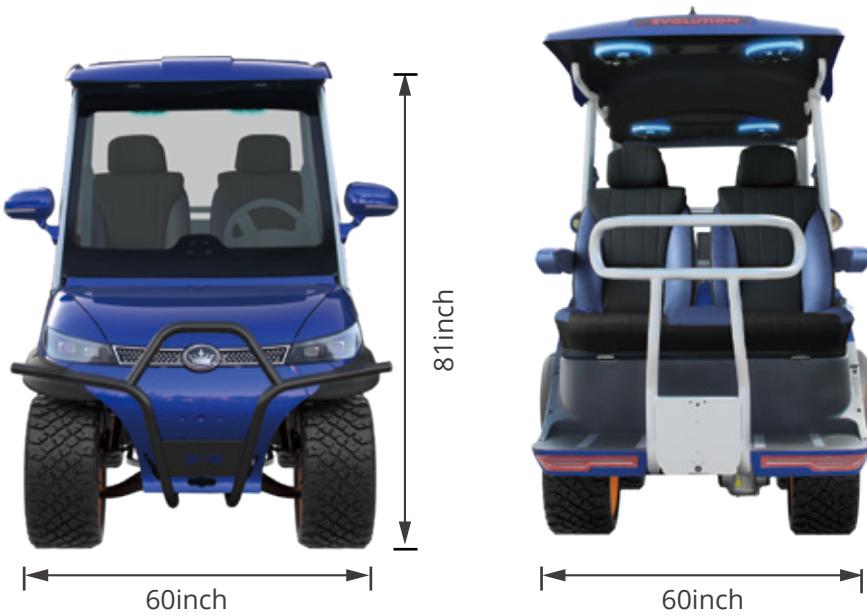
DIMENSIONS



D3 MODEL	
● Rated Passengers (person)	4
● System Voltage (V)	48
● Motor Power (kw)	6.3
● Charging Time (H)	5-6
● Dimension (inch)	119×60 (rearview mirror)×77
● Wheelbase (inch)	64
● Wheel Tread (front/rear inch)	39.37/39.17
● Driving Range (full load miles)	≥40
● Maximum Speed (mph)	13/25
● Braking Distance (feet)	≤11.5
● Minimum Turning Radius (feet)	11.8
● Maximum Gradability (full load)	25%
● Curb Weight (lbs)	1168 (front axle 441/rear axle 727)
● Maximum Gross Weight (lbs)	1874
● Minimum Ground Clearance (inch)	6

● Suspension System	Single A-Arm (front)+Triangle Arm Suspension (rear)
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DIMENSIONS



D3 LIFTED MODEL	
● Rated Passengers (person)	4
● System Voltage (V)	48
● Motor Power (kw)	6.3
● Charging Time (H)	8-10
● Dimension (inch)	119×60 (rearview mirror)×81
● Wheelbase (inch)	65
● Wheel Tread (front/rear inch)	40.55/40.16
● Driving Range (full load miles)	≥40
● Maximum Speed (mph)	13/25
● Braking Distance (feet)	≤11.5
● Minimum Turning Radius (feet)	11.8
● Maximum Gradability (full load)	25%
● Curb Weight (lbs)	1279 (front axle 518/rear axle 761)
● Maximum Gross Weight (lbs)	1951
● Minimum Ground Clearance (inch)	6

● Suspension System	Single A-Arm (front)+Triangle Arm Suspension (rear)
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