







California Headquarters: 2620 Palisades Drive, Corona CA 92882 Florida Operations: 7600 Narcoossee Rd, Orlando, FL 32822 +86-18059289489(Non -US market countries) sales@del-ev.com www.evolutionelectricvehicle.com









EVOLUTION ELECTRIC VEHICLES

AN — EVOLU

IN THE
GOLF CAR
INDUSTRY



3 FACTORIES

6 PRODUCT LINES 150000 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 powertrain delivers exhilarating performance. The new model has a particularly sporty charisma. Model D3 is an evolution in golf cart.

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WHAT ARE THE

- 1 INJECTION MOULDED CANOPY
- 6 AUTOMOTIVE STYLE DASH WITH ROOM FOR MORE ACCESSORIES
- 11 BOTTLE 12 LITHIUM BATTERY
- WIDEST, MOST ERGONOMIC CONTOURED SEAT
- RETRACTABLE POWER STEP
- LED BRAKE LIGHTS AND TURNING SIGNALS

- WINDSHIELD WIPER, AJUSTABLE IN SPEED
- 7 4 SPEAKERS
- 14" ALLOY WHEEL RIMS WITH COLOR MATCHING
- 18 LED LOGO 19 SEAT BELTS
- HEAVY DUTY
 BRUSH GUARD
- TORSION BEAM SUSPENSION

- 3 LAMINATED WINDSHIELD
- 8 MOST LEGROOM IN ITS CLASS
- MACPHERSON FRONT SUSPENSION
- 20 RETATABLE ARMREST
- 24 REAR-FACING FLIP SEAT FOR ADDITIONAL PASSENGERS

- 9.7 INCH TOUCHSCREEN WITH BACK-UP CAMERA
- 9 SPRAY NOZZLES
- 15 USB CHARGERS KEEP YOU CHARGED ON THE GO
- 21 CHARGING PORT
- 25 REAR HANDRAIL (OPTIONAL GOLF BAG HOLDER KIT)

- AUTOMOTIVE, MULTIFUNCTIONAL STEERING WHEEL
- FRONT TRUNK WITH A LARGE STORAGE COMPARTMENT
- LED HEADLIGHTS: HIGH BEAM LOW BEAM DAYTIME RUNNING LIGHT TURN SIGNALS
- 26 STORAGE COMPARTMENT OR BIULT-IN REFRIGERATOR





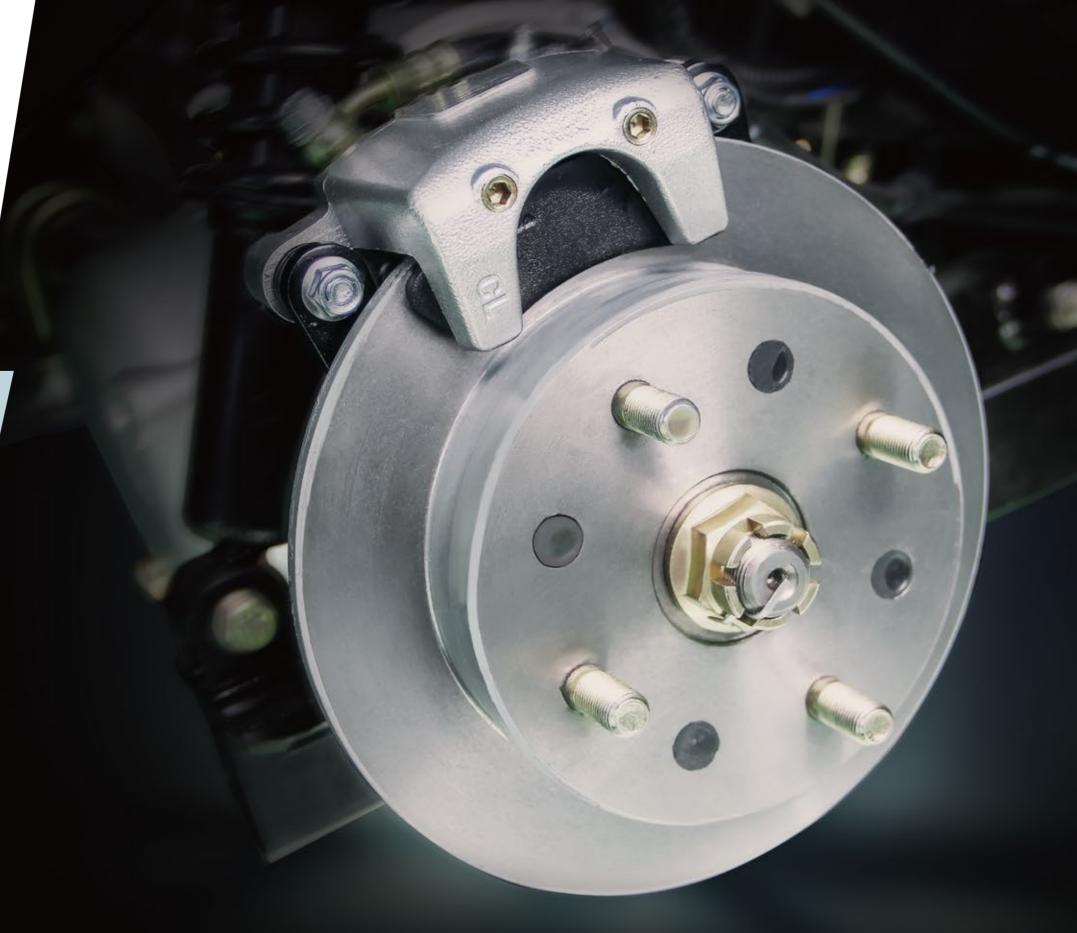


POWER STEERING

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

DISCIE BRAKE





Less Weigh



More Agile a



Shorter Stopping Distance With 4 Wheel Disc Brake



Lower Maintenance Cost



STEERING WHEEL -

VOLUME CONTROL

CELLPHONE CALL

MODE SELECTION

MEDIA CONTROLS

TOUCH SCREEN ——



▼ VIDEO

MUSIC

RADIO

AUX

CELLPHONE CALL



-oo- LIGHT INDICATORS

BATTERY SOC

SWITCHES —



POWER BUTTON

O DIAL GEAR SELECTOR

VOLUME CONTROL

A HAZARD LIGHTS















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.

TILTABLE LAMINATED VINDSHIEL

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.























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.





25A Adaptive Charger



Mobile & PC Live Monitor App

DETAILS

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.



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.





1. SEAT SLIDE BAR

Move the seats forward or backward.

3. RETATABLE ARMREST

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

2 BACKREST TILT

Adjust the tilt angle of the backrest.

4. STANDARD SAFETY BELT

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



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

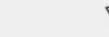
Provides protection against the sun and rain. Its color is consistent with the vehicle body.





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.





RETRACTABLE POWER STEP

Heavy duty retractable power step for get on-board easily!





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PPG PAINTS



FLAMENCO RED



BLACK SAPPHIRE



PORTIMAO BLUE



MEDITERRANEAN BLUE



MINERAL WHITE



ARCTIC GRAY

SEAT COLOR





MEDITERRANEAN BLUE





ARCTIC GRAY





MINERAL WHITE

PORTIMAO

BLUE

SAPPHIRE











BLACK



WHEELINSERT COLOR OPTIONS



FLAMENCO



MEDITERRANEAN BLUE



GRAY



MINERAL WHITE



PORTIMAO BLUE



BLACK SAPPHIRE

1525mm 1525mm



DIMENSIONS

Single A-Arm (front)+Triangle Arm

Suspension (rear)

DEL2023D2Z MODEL	
Rated Passengers (person)	4
System Voltage (V)	48
Motor Power (kw)	6.3
Charging Time (H)	8-10
Dimension (mm)	3015×1525 (rearview mirror)×2055
Wheelbase (mm)	1645
Wheel Tread (front/rear mm)	1030/1020
Driving Range (full load kw)	≥60
Maximum Speed (km/h)	20/40
Braking Distance (m)	≤3.5
Minimum Turning Radius (m)	3.6
Maximum Gradability (full load)	25%
Curb Weight (kg)	580 (front axle 235/rear axle 345)
Maximum Gross Weight (kg)	885
Minimum Ground Clearance (full load)	160

Suspension System