



**EVOLUTION ELECTRIC VEHICLES INC**

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**EVOLUTION**  
ELECTRIC VEHICLES

# D5

## SERIES

LSV / OFFROAD



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# THE 4 PASSENGER

# REVOLUTION

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 D5 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. Comfortable ride for 4 passengers with Luxury seats featuring convenient enclosed storage for all of your adventures. Nothing appeals to the eye more than an aura of strength and athleticism. With an even more expressive golf cart design, D5's advanced electric powertrain delivers exhilarating performance. The new model has a particularly sporty charisma. Model D5 is an evolution in golf cart.



4

FACTORIES

6

PRODUCT LINES

250000

TOTAL SALES

# WHAT ARE THE FEATURES

**01**

REAR VIEW MIRRORS WITH  
TURN SIGNAL LIGHT  
INDICATORS

**02**

FOLD DOWN WINDSCREEN  
WITH SLIDING AIR VENTS

**03**

9 INCH MULTI-FUNCTIONAL  
TOUCHSCREEN

**04**

MULTI-FUNCTIONAL  
DASHBOARD

**05**

AUTOMOTIVE STYLE  
STEERING WHEEL

**06**

ADJUSTABLE STEERING  
WHEEL IN TILTING ANGLE

**07**

LUXURY SEATS WITH  
FOLDABLE ARMRESTS

**08**

3-POINT SEAT BELTS FOR  
EACH SEATS

**09**

REAR SEAT CUP HOLDERS,  
USB PORTS AND STORAGE  
POCKET

**10**

LITHIUM BATTERY PACK .Long  
Range 100AH(EXTENDED RANGE  
200AH OPTIONAL)

**11**

25A ON-BOARD FAST  
CHARGER

**12**

GOLF BAG HOLDER DOCK

**13**

TOP MOUNT SOUND BAR

**14**

REAR COMPARTMENT FOR  
STORAGE TRUNK /POWERED  
REFRIGERATOR ...

**15**

AUTOMOTIVE STYLE  
REAR BUMPER

**16**

BRUSH GUARD FOR  
OFFROAD MODELS

**17**

17.FRONT /REAR FENDER  
FLARES

**18**

LED LIGHTS

**19**

AUTOMOTIVE E-COAT  
CHASSIS

**20**

BACKUP CAMERA







Led lamp regulation control

Horn



**SWITCHES**

-  STORAGE COMPARTMENT
-  POWER BUTTON
-  DIAL GEAR SELECTOR
-  HIGH/LOW SPEED MODE KNOB

# MULTI- FUNCTIONAL DASHBOARD



**9" MULTI-FUNCTIONAL TOUCHSCREEN**

Touchscreen integrated with speed display ,Driving Gear indication ,Lights , Odometer, Radio ,Music ,Bluetooth Connection ,Back-up camera image display ,etc

# ADJUSTABLE STEERING COLUMN

D5's adjustable steering wheel is specifically designed to make the driving easier and allow the driver to have more control over the driving view /distance between steering wheel and driver / the feel of steering wheel grips. It works by tilting up and down,depending on what makes it easier for the driver to drive.



# STANDARD CYLINDRICAL EVOLUTION SOUND BAR

The most important advantage is the compact size and what is included in that compact size .There are sound bars with extra speakers ,It can be connected wirelessly through the screen . Adjustable light modes with speaker lights beating with music tune.

**FUN . FANCY. KEEP YOUR PARTY GOING**



# FLEXIBLE CONFIGURATIONS FOR REAR COMPARTMENT

Storage trunk is configured as standard for all D5 models , Refrigerated cooler and golf bag holder as optional accessories for you to convert your D5 for different personal purposes.

**NEAT . FLEXIBLE .LOW COST .LIGHT WEIGHT**



**STORAGE TRUNK**



**REFRIGERATED COOLER**



**GOLF BAG HOLDER**





# TOP-NOTCH LUXURY SEATS

## 01

### SEAT BACK COVER ASSEMBLY

Integrated with handrail ,cup holder,storage pocket ,USB charging ports ,etc



USB CHARGING PORT

## 02

### STANDARD SAFTY BELTS

Standard three-point safety belts for all seats ,keep you safely buckled up in driving and riding.



TWO-TONE LUXURY LEATHER SEATS ( WHITE&BLACK )



TWO-TONE LUXURY LEATHER SEATS ( BLACK&BLACK )

## 03 ROTATABLE ARMREST

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

# TIRES FOR LSV MODELS



# TIRES FOR OFF-ROAD MODELS



**14X7"ALUMINUM  
WHEEL/ 225/55R14"  
RADIAL TIRE**



LSV4



LSV6

**14X7"ALUMINUM  
WHEEL/ 23X10-14 OFF  
ROAD TIRE**



LSV4 OFF-ROAD



LSV6 OFF-ROAD





# 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 beam, 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.



# LITHIUM BATTERY

- ULTRA SAFE
- 5-YEAR WARRANTY
- NO MAINTENANCE

The lithium-ion battery packs with integrated battery management system hosts an intuitive software, providing Bullseye Balancing between batteries, seamlessly manages regenerative currents and avoids unnecessary disconnects system. Battery can be connected in parallel, with two batteries as standard ,up to 6 batteries can be connected to extend your range .The benefits of lithium-ion battery include lighter weight, shorter charging time, longer life, free maintenance and less electricity bills. EVOLUTION's Partner Program offers advantages you won't find from other lithium battery suppliers .



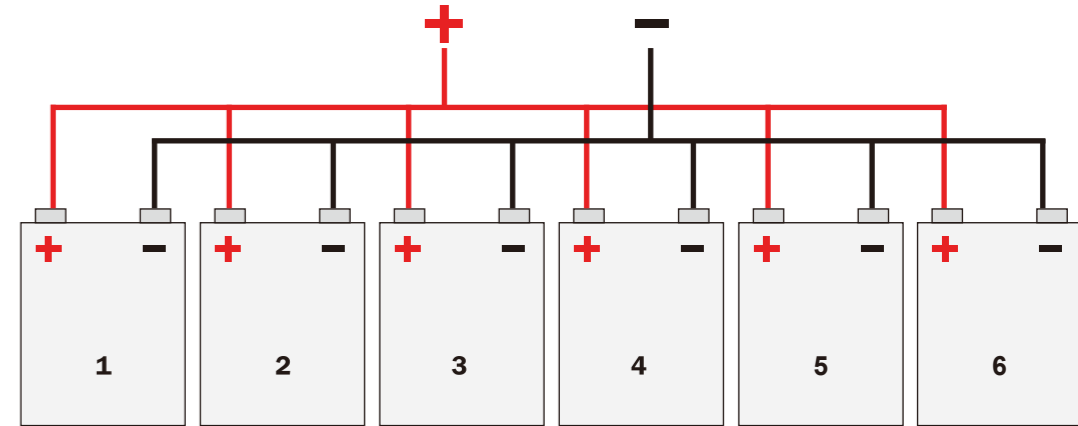
MODEL:50Ah



MOBILE & PC LIVE MONITOR APP



25A ADAPTIVE ON-BOARD CHARGER



With two batteries(2X50AH, 100AH) as standard , D5's models allow you to stack you battery capacity to 6X50AH (300AH)

# FEATURES



## MICROPHONE

Improvement of your Speech Recognition ,essentially eliminate factors that affect your ability to send an audio message, such as surrounding background noise, proximity to the person talking .etc

## CUP HOLDERS

Never Worry About Messes And Spills Again

## STORAGE COMPARTMENT

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



## USB CHARGING PORT

USB Charging port for each seats ,keep you charged on the go

## GOLF BALL HOLDER

Keep you ready for golfing, Holes for four golf balls

## STORAGE COMPARTMENT

Extra easy-access storage compartment in the dashboard

# FEATURES



## SOUND BAR

Indulge yourself with a high-end roof mount sound system

## CHARGING SOCKET

Heavy duty charging socket,for higher current flow ,better heat dissipation

## HEAVY DUTY SUN TOP CANOPY

Manufactured from solid colored plastic, these tops are fitted with Track enclosure rail that is built right into the top framing



## ACCELERATOR BRAKE PEDAL

Automotive style stainless pedals

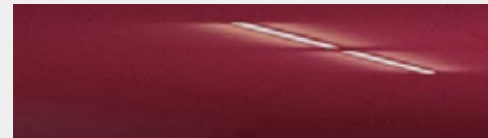
## STORAGE TRAY

Lightweight, inexpensive ,durable under seat storage tray that will carry just about anything

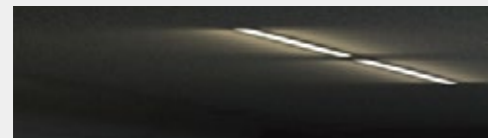
## POWERED REAR VIEW MIRRORS

Powered Rear View mirrors with turn signal indicator lights

# PPG PAINTS



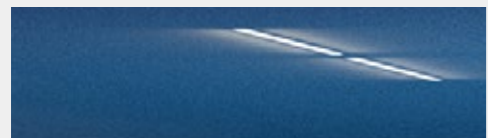
FLAMENCO RED



BLACK SAPPHIRE



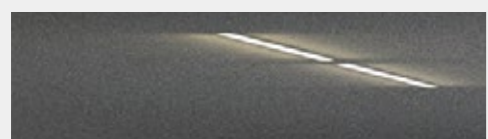
PORTIMAO BLUE



MEDITERRANEAN BLUE



MINERAL WHITE



ARCTIC GRAY

# SEAT COLORS



**MINERAL WHITE**

LSV4 /LSV6 /LSV4 OFF-ROAD /LSV6 OFF-ROAD)



**FLAMENCO RED**

LSV4 /LSV6 /LSV4 OFF-ROAD /LSV6 OFF-ROAD)



**ARCTIC GRAY**

LSV4 /LSV6 /LSV4 OFF-ROAD /LSV6 OFF-ROAD)



**PORTIMAO BLUE**

LSV4 /LSV6 /LSV4 OFF-ROAD /LSV6 OFF-ROAD)



**MEDITERRANEAN BLUE**

LSV4 /LSV6 /LSV4 OFF-ROAD /LSV6 OFF-ROAD)



**BLACK SAPPHIRE**

LSV4 /LSV6 /LSV4 OFF-ROAD /LSV6 OFF-ROAD)

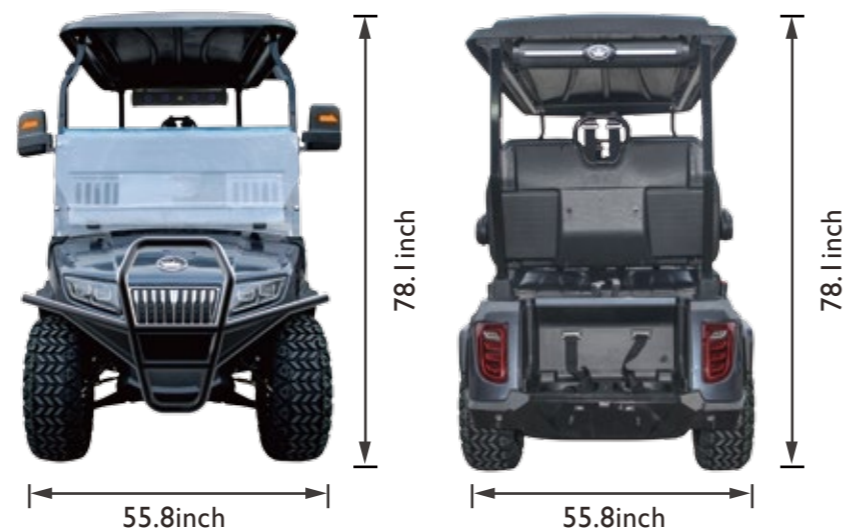
\*PLEASE NOTE THAT, DUE TO VARIATIONS AMONGST PRINTINGS,ACTUAL COLORS MAY VARY SLIGHTLY FROM WHAT APPEARS ON THIS PAGE.CHECK WITH DEALER FOR ACTUALLY BRIGHTNESS/SATURATION OF A COLOR (CHECK THE PHYSICAL COLOR TEMPLATES POSSESSED BY DEALERSHIPS BEFORE YOU PLACE ORDERS ).WE RESERVE THE RIGHTS TO MAKE CORRECTIONS AS WELL AS PRODUCT ALTERATIONS AND IMPROVEMENTS AT ANY TIME WITHOUT NOTICE.

# DIMENSIONS

LSV4



LSV4 OFF-ROAD



# DIMENSIONS

| Model                           | LSV4  | LSV4 OFF-ROAD   |
|---------------------------------|---|---|
| Rated Passengers (person)       | 4   | 4   |
| System Voltage (V)              | 48  | 48  |
| Motor Power (kw)                | 6.3   | 6.3   |
| Charging Time (H)               | 8-10  | 8-10  |
| Dimension (inch)                | 114.6×55.8(rearview mirror)×78  | 118.3×55.8(rearview mirror)×78.1  |
| Wheelbase (inch)                | 80.7  | 80.7  |
| Wheel Tread (front/rear inch)   | 36.42/39.17   | 36.42/39.17   |
| Driving Range (full load miles) | ≥53   | ≥53   |
| Maximum Speed (mph)             | 13/25   | 13/25   |
| Braking Distance (feet)         | ≤11.5   | ≤11.5   |
| Minimum Turning Radius (feet)   | 11.2  | 11.2  |
| Maximum Gradability (full load) | 25%   | 25%   |
| Curb Weight (lbs)               | 1590  | 1640  |
| Maximum Gross Weight (lbs)      | 2250  | 2290  |
| Minimum Ground Clearance (inch) | 6.9   | 7   |
| Suspension System               | Front: double wishbone independent suspension<br>Rear: leaf spring suspension | Front: double wishbone independent suspension<br>Rear: leaf spring suspension |

# DIMENSIONS

LSV6



LSV6 OFF-ROAD



# DIMENSIONS

Model

LSV6

LSV6 OFF-ROAD

| Model                           | LSV6  | LSV6 OFF-ROAD   |
|---------------------------------|---|---|
| Rated Passengers (person)       | 6   | 6   |
| System Voltage (V)              | 48  | 48  |
| Motor Power (kw)                | 6.3   | 6.3   |
| Charging Time (H)               | 8-10  | 8-10  |
| Dimension (inch)                | 148×55.8(rearview mirror)×78.9  | 151.8×55.8(rearview mirror)×79.1  |
| Wheelbase (inch)                | 114.2   | 114.2   |
| Wheel Tread (front/rear inch)   | 36.42/39.17   | 36.42/39.17   |
| Driving Range (full load miles) | ≥53   | ≥53   |
| Maximum Speed (mph)             | 13/25   | 13/25   |
| Braking Distance (feet)         | ≤11.5   | ≤11.5   |
| Minimum Turning Radius (feet)   | 12.5  | 12.5  |
| Maximum Gradability (full load) | 25%   | 25%   |
| Curb Weight (lbs)               | 1860  | 1910  |
| Maximum Gross Weight (lbs)      | 2850  | 2900  |
| Minimum Ground Clearance (inch) | 6.9   | 7   |
| Suspension System               | Front: double wishbone independent suspension<br>Rear: leaf spring suspension | Front: double wishbone independent suspension<br>Rear: leaf spring suspension |