

EVOLUTION ELECTRIC VEHICLES INC

Corporate Offices: 2620 Palisades Drive, Corona CA 92882
Florida Distribution: 7600 Narcoossee Rd, Orlando, FL 32822
Texas Distribution: 4053 Grand Lakes way, Grand Prairie, TX 75050
+86-18059289489(Non -US market countries)
sales@del-ev.com evolutionelectricvehicle.com



EVOLUTION
ELECTRIC VEHICLES

D5 SERIES



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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

“RANGER”
MODEL SHOWN

WHAT ARE THE FEATURES

- 01** REAR VIEW MIRRORS WITH TURN SIGNAL LIGHT INDICATORS
- 02** FOLDABLE WINDSHIELD WITH SLIDABLE 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
- 11** 25A ON-BOARD FAST CHARGER
- 12** GOLF BAG HOLDER DOCK
- 13** TOP MOUNT SOUND BAR
- 14** REAR STORAGE TRUNK
- 15** AUTOMOTIVE STYLE REAR BUMPER
- 16** BRUSH GUARD FOR OFFROAD MODELS
- 17** FRONT /REAR FENDER FLARES
- 18** LED LIGHTS
- 19** AUTOMOTIVE E-COAT CHASSIS
- 20** BACKUP CAMERA
- 21** RUNNING BOARD



“MAVERICK”
MODEL SHOWN





Indicator & Lighting Stalk Switch

Horn



*Glove boxes and rear storage compartment use common keys for all locks

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 CUBOID 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



MODELS



RANGER 4



RANGER 6



MAVERICK 4



MAVERICK 6



RANGER & MAVERICK

FLEXIBLE CONFIGURATIONS FOR REAR COMPARTMENT

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

NEAT. FLEXIBLE. LOW COST. LIGHT WEIGHT



“MAVERICK”
MODEL SHOWN



STORAGE TRUNK



OPTIONAL GOLF BAG HOLDER



OPTIONAL ALL-WEATHER ENCLOSURE

*Glove boxes and rear storage compartment use common keys for all locks



TOP-NOTCH LUXURY SEATS

01

SEAT BACK COVER ASSEMBLY

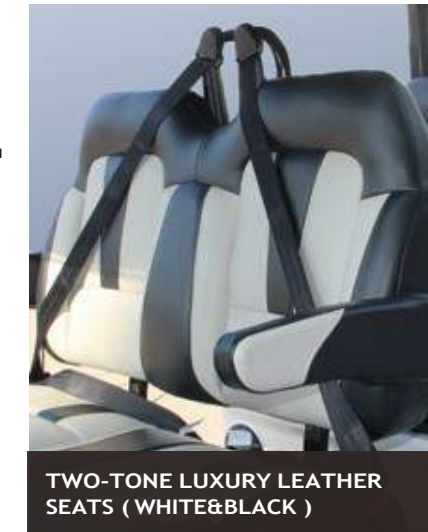
Integrated with handrail, cup holder, storage pocket, USB charging ports .,etc



02

STANDARD SAFTY BELTS

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



03 ROTATABLE ARMREST

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

MODELS



PALADIN 2+2



CRUSADER 2+2

PALADIN & CRUSADER

PLASTIC REAR SEAT KIT

WITH STORAGE & REAR ARMREST
(FOR PALADIN & CRUSADER)



REAR ARMREST WITH BUILT-IN
STORAGE COMPARTMENT



STORAGE



LITHIUM
LiFePO4

RADIAL TIRE

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

SILENT TIRE WITH OFF-ROAD THREAD

14X7"ALUMINUM
WHEEL/ 23X10-14
SILENT TIRE WITH
OFF-ROAD THREAD



D5-PALADIN 2+2



D5-RANGER 4



D5-RANGER 6



D5-CRUSADER 2+2



D5-MAVERICK 4



D5-MAVERICK 6



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
- 8-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: 48V 110Ah or 160Ah



MOBILE & PC
LIVE MONITOR APP



25A ADAPTIVE
ON-BOARD CHARGER

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.

*Glove boxes and rear storage compartment use common keys for all locks



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

SLIDEABLE AIR VENTS

Enjoy The breeze skating through the vents without messing up you hair

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

*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.



MINERAL WHITE



FLAMENCO RED



ARCTIC GRAY



PORTIMAO BLUE



MEDITERRANEAN BLUE



BLACK SAPPHIRE

DIMENSIONS

D5-RANGER 4



D5-MAVERICK 4



DIMENSIONS

Model	D5-RANGER 4	D5-MAVERICK 4
Rated Passengers (person)	4	4
System Voltage (V)	48	48
Motor Power (kw)	6.3	6.3
Charging Time (H)	4-5	4-5
Dimension (mm)	2910×1418(rearview mirror)×2020	3000×1418(rearview mirror)×2110
Wheelbase (mm)	2050	2050
Wheel Tread (front/rear mm)	925/995	925/995
Maximum Speed (km/h)	20/40	20/40
Braking Distance (m)	≤3.5	≤3.5
Minimum Turning Radius (m)	3.4	3.4
Maximum Gradability (full load)	25%	25%
Curb Weight (kg)	480	502
Maximum Gross Weight (kg)	785	797
Minimum Ground Clearance (full load)	175	180
Suspension System	Front: double wishbone independent suspension Rear: leaf spring suspension	Front: double wishbone independent suspension Rear: leaf spring suspension

DIMENSIONS

D5-RANGER 6



D5-MAVERICK 6



DIMENSIONS

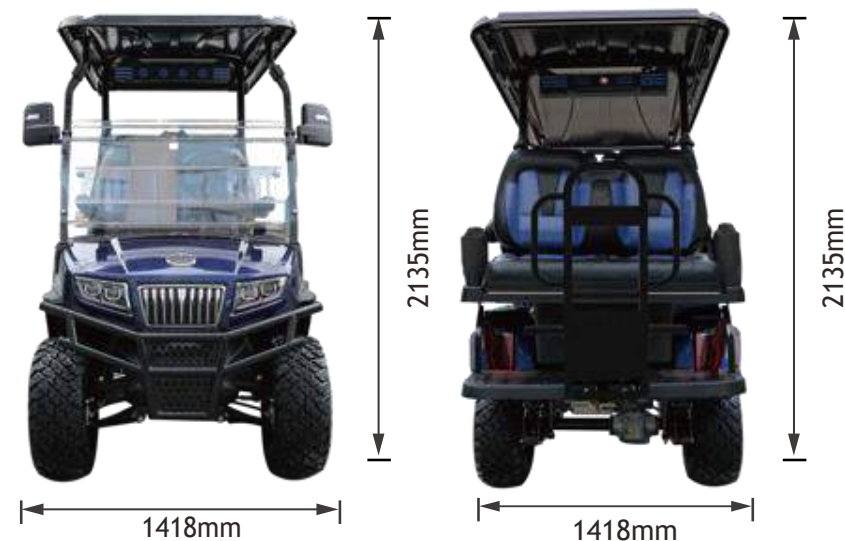
Model	D5-RANGER 6	D5-MAVERICK 6
Rated Passengers (person)	6	6
System Voltage (V)	48	48
Motor Power (kw)	6.3	6.3
Charging Time (H)	4-5	4-5
Dimension (mm)	3760×1418(rearview mirror)×2035	3850×1418(rearview mirror)×2145
Wheelbase (mm)	2900	2900
Wheel Tread (front/rear mm)	925/995	925/995
Maximum Speed (km/h)	20/40	20/40
Braking Distance (m)	≤3.5	≤3.5
Minimum Turning Radius (m)	3.8	3.8
Maximum Gradability (full load)	25%	25%
Curb Weight (kg)	610	633
Maximum Gross Weight (kg)	1059	1082
Minimum Ground Clearance (full load)	175	180
Suspension System	Front: double wishbone independent suspension Rear: leaf spring suspension	Front: double wishbone independent suspension Rear: leaf spring suspension

DIMENSIONS

D5-PALADIN 2+2



D5-CRUSADER 2+2



DIMENSIONS

Model	D5-PALADIN 2+2	D5-CRUSADER 2+2
Rated Passengers (person)	4	4
System Voltage (V)	48	48
Motor Power (kw)	6.3	6.3
Charging Time (H)	4-5	4-5
Dimension (mm)	3080×1418(rearview mirror)×2045	3170×1418(rearview mirror)×2135
Wheelbase (mm)	1620.5	1620.5
Wheel Tread (front/rear mm)	925/995	925/995
Maximum Speed (km/h)	20/40	20/40
Braking Distance (m)	≤3.5	≤3.5
Minimum Turning Radius (m)	3.3	3.3
Maximum Gradability (full load)	25%	25%
Curb Weight (kg)	460	490
Maximum Gross Weight (kg)	760	790
Minimum Ground Clearance (full load)	175	178
Suspension System	Front: double wishbone independent suspension Rear: leaf spring suspension	Front: double wishbone independent suspension Rear: leaf spring suspension