

with **GREEN** to **BLUE**

"with GREEN to BLUE" is our management philosophy.  
We open the new world of environmentally-friendly vehicles.

Eco-friendly/Pollution-free Electric Vehicle

# e ZONE / C ZONE

Door / Bar / POLICE EV / Golf / eVAN

Utility Car / Golf Car / NEV /  
Specially equipped vehicle

CT&T's competitor is not the world but the future





with GREEN to BLUE

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We open the new world in environment-friendly.

# C ZONE

## Utility Car



[ c-Zero Oil No Emission ]



For the environment and economically, we lead this era

## Environmentally-friendly car, c-ZONE



c-ZONE Utility Car for 6 (Orange)





c-ZONE Utility Car for 2 (Violet)

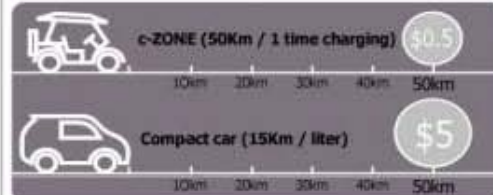
## c-ZONE Utility Car

Based on our global technology and product performance, c-ZONE is receiving excellent reputation from overseas.

We export to the Middle East, U.S.A, and Europe.

After being acknowledged as unbeatable player in the domestic golf car market, we are now innovating the international utility car market.

**An amazing economic efficiency impossible to compare with any sedan!**



**c-ZONE** (monthly \$5 / yearly \$60)

**Compact car** (monthly \$150 / yearly \$1,800)

Compared to small cars  
**Saves \$135 per month! Saves \$1,620 per year!**  
 Daily driving: 50km  
 Price of gas: \$1.5 / liter  
 Charging electricity: \$0.5 / per charge

\* May vary according to the road conditions, driving methods, weight of loads and exchange rates.





c-ZONE Utility Car for 6 (Ivory)





A harmony of human, nature, and high technology  
It is the reason c-ZONE is a leader in the utility car industry which is recognized by the world



c-ZONE Utility Car for 6 (Violet)

c-ZONE Utility Car for 2 (Yellow)



## *c-ZONE receiving excellent reviews from overseas*

c-ZONE, This is a multi-purpose electric car with an excellent economic efficiency and usages along with the reputed designs and performances.

Refreshing in tourism spots and islands, quiet in school zone, and fast and liberal in the farms and factory complexes.

The environmentally-friendly electric car without concerns worries about the maintenance cost, c-ZONE not only provides a convenient move but also protects health and environment.



c-ZONE Utility Car for 6 (Violet)



c-ZONE Utility Car for 2 (Orange)





**Toward the future**  
**Luxurious Golf Car c-ZONE**

The c-ZONE which is being acknowledged as a golf car of the next generation leading the global golf car market through the CT&T's exclusive high technology. It has brought about an innovation in the golf car market with its outstanding performance, beautiful design. Also, currently, the hype of c-ZONE is being created in overseas as well.



c-ZONE Golf Car for 2

c-ZONE Golf Car for 6

- Environmentally-Friendly Car ( air pollution 0%, completely no pollution )
- Comfortable Ride ( 4-wheel independent suspension )
- Excellent Safety ( High-tech electro-magnetic induction system of supersonic sensor )
- Excellent Economic Efficiency ( reduction of maintenance cost by charging-type batteries )
- Excellent Driving Performance ( strong power of mounting up, acceleration, and controlling power of 4-wheel-hydraulic brakes )
- Complete After-Sales Service System ( after-sales service to inspire the customers )



With GREEN to BLUE c-ZONE NEV / c-ZONE SPECIALLY EQUIPPED



c-ZONE NEV for 2 (Yellow)

c-ZONE NEV for 6 (Orange)

### Additional Zero Emission Alternatives

## C-ZONE NEV

- **2 passenger** c-ZONE NEV is already used widely in USA and we have improved its quality and practicality with the door and enough loading space.
- **6 passenger** c-ZONE NEV has gained in popularity over the years and its comfort and luxurious design fits well at the resorts. 'Zero pollution and No noise' is a great way to travel.

\* NEV : Neighborhood Electric Vehicle

### | Features |



Removable Door

Lockable Utility storage box

Rear passenger area suitable for 3 persons



Go where you want, when you want

**C ZONE** SPECIALLY EQUIPPED



▶ On a group tour! – **C ZONE** Touring Car



▶ Powerful and Extensible deck! – **C ZONE** Long-Deck



▶ Managing customer services with Mobile Cafeteria! – **C ZONE** Cafeteria



▶ Dealing with emergencies promptly! – **C ZONE** Ambulance

**+ c-ZONE as Touring Car**

Resorts, Hotels / Islands / Leisure complexes or Factories.

With capacity of up to eight adults, c-ZONE offer excellent driving with safety and comfort. C-ZONE with highly sophisticated performance and luxurious design is appropriate for sightseeing and patrolling in factories, school, and hospital

[ Length (mm) 3,370 [ Width (mm) 1,430 [ Height (mm) 1,930 ]

**+ c-ZONE Mobile Cafeteria**

Golf course / Baseball field / Football field / Park and other attractions

Mobile c-ZONE Cafeteria is mobile convenience store.  
-Ample space for displaying various food items.  
-Excellent mobility

[ Length (mm) 3,055 [ Width (mm) 1,380 [ Height (mm) 1,930 ]

**+ c-ZONE Long-Deck**

Leisure complex / Business sites / Factories / Amusement park

For hauling of all types of materials, c-ZONE Long-deck is a perfect choice. Powerful dumping system allows easy unloading. It works anywhere-even on unpaved roads.

[ Length (mm) 3,400 [ Width (mm) 1,425 [ Height (mm) 1,930 ]

**+ c-ZONE as Ambulance**

Golf course / Baseball field / Football field / Park and more

**+ c-ZONE Ambulance's five strong merits**

- Speedy** Easy driving through narrow roads
- Eco-friendly** Zero emission, Zero noise
- High efficiency** Excellent driving power to mount up with, 4-wheel hydraulic brakes
- Economical** Travel distance of 50km per charge, Battery charging system.
- Quality Service** Prompt customer care within 24 hours.

[ Length (mm) 3,055 [ Width (mm) 1,380 [ Height (mm) 1,930 ]



# c-ZONE Utility Car

With a high-tech performance and a luxurious design, we enhance the nobility and value of a place



## | Excellent Performance of High Technology |



Excellent capability to mount up for high-speed driving

The c-ZONE, which has been designed to be appropriate for the world landscape of many hills, has a strong capability, an excellent acceleration, to mount up even the inclinations with 27 degrees instantly. This is unlike the existing utility cars which can not mount up even hills with small degrees.



Application of strong and sufficient battery

Adequate and sufficient driving with 240Ah batteries which allow driving up to 50Km per one charge. We use authenticated-quality batteries and take pride in the longest guarantee period in the industry.



An independent suspension on all 4 wheels with the comfort of a sedans

By using an independent suspension method for 4 wheels, you can feel the comfort of a sedan. A comfortable driving as if flying in the clouds is the technology c-ZONE takes pride in.



4-Wheels electronic brakes which are safe at any moment

Even in dramatic downhill roads and corners which are hard to be handled by the mechanical brakes of the existing utility cars, the 4-wheels hydraulic brakes perform excellently. At the moment of taking a foot away from the pedal, it immediately stops automatically. Thus, it is safe at anytime.

## | Complete After-Sales Service |



This is how we are leading the industry with a fast and perfect after-sales service to inspire the customers.

## | Ergonomics in design |



A heating & cooling seats like a luxurious sedan type

We have selected an internal heating & cooling seat installed in luxurious cars. Thus, it is possible to enjoy a comfortable driving even in early in the morning and chilly weathers.



Opening wind shield to bring in fresh breeze

By selecting an open type wind shield of luxurious capacity, it is refreshing and safe. Since it is an automatic one-touch method, it can be opened and closed by anyone.



A frame with excellent durability and safety

The integrated steel frames in lattice type are strong in any road conditions such as in the sidewalks and unpaved roads by acquiring sufficient durability to enhance the safeness.



One-body structure equipped for safety

Only the c-ZONE has an integrated lattice structure. The pillars disclose a high-class beauty. The roof in Korean beauty of curves protects the passengers from strong sunlight or rains.





One frame support seat



Head lamps



Wide seat width possible to accommodate 6 people



Pilot lamps



A soft armrest



Lamps and switches



Rain cover



Rear lamps

| Convenient features and options |



Net in the roof



Timer



Side mirrors



Ashtray



Aluminum Deck



Plastic case



Seat covers



Aluminum wheels

Other Options

- Life long battery that does not have to be recharged.
- Lamp-sum repair device which supplements 6 batteries with one charge.

■ The image of product includes options that it may differ from the basic capacity.

| Economical maintenance cost |



Using excellent-quality parts, we take pride in the lowest cost on batteries.

By using tires from small cars. It is possible to buy at a public market, You can save your maintenance cost.





# e-ZONE POLICE EV

Police EV protects the city as well as the environment

With GREEN IS BLUE - e-ZONE POLICE EV / e-ZONE GO!



EV launches the new way to Serve and Protect the city, the environment, and the budget

## e-ZONE POLICE EV

The Eco-Friendly e-ZONE Police EV lowers maintenance costs with zero emissions. Make your city beautiful and safe with the eco-friendly e-ZONE Police EV.

### | Features |





**e-ZONE** A high-tech electric car heading toward the global market, e-ZONE

**e-ZONE**  
Environment  
Economic  
Electric  
  
Zero  
Pollution  
Mission



e-ZONE (Bar type)



e-ZONE (Door type)

*A new standard of a electric car for the next generation*

## *High-tech electric car for the city e-ZONE*

An era of zero-pollution electric car to replace the hybrid cars!  
Not only environmentally-friendly with completely zero pollution but also the enhanced performance.  
Also equipped with an amazing economic efficiency of 10 Dollar per month as maintenance cost,  
the high-tech electric car e-ZONE sets a global standard of a electric car for the next generation.

- Environmentally-Friendly Car ( air pollution 0%, completely no pollution )
- Comfortable Ride ( 4-wheel independent suspension )
- Excellent Driving Performance ( strong power of mounting up, acceleration, and controlling power of 4-wheel hydraulic brakes )
- Excellent Economic Efficiency ( reduction of maintenance cost by charging-type batteries )
- Ergonomics in design ( combination of classic and modernity )

\*Actual Vehicles may differ from the above image.

Exceeding All Dreams™ e-ZONE Utility Car



e-VAN makes anything possible at anytime, anywhere

**e-VAN** SPECIALLY EQUIPPED



e-VAN Cafeteria



e-VAN Wing-body



e-VAN Pick up



e-VAN Multi



e-VAN city

Driving to wherever customer is going!

### e-VAN Cafeteria

#### e-VAN Cafeteria

Exhibition place / Amusement park / Arboretum

Mobile e-VAN Cafeteria can turn into a mobile convenience store anywhere.

-Ample space for displaying various items.

-Excellent mobility

e-VAN Cafeteria provides an economical business opportunity.

For various uses, move conveniently!

### e-VAN Wing-body

#### e-VAN Wing-body

Small shop / Delivery / Advertisement  
Multi-purpose EV

From loading to marketing and sales at ONCE, e-VAN Wing-body does it all.

A low maintenance alternative that can save hundreds of dollars a year.

It is easy to promote and market your business with e-VAN Wing-body anywhere.

Killing two birds with one stone!

### e-VAN Pick up

#### e-VAN Pick up

Small town and Apartment complexes / Sports park and Resort / Amusement park

Excellent performance and high efficiency.

It is outstanding for short distance cargo delivery on narrow streets.

An all-purpose performer!

### e-VAN Multi

#### e-VAN Multi

Door to door sales/ Home delivery service/ Working in carrying goods from one place to another within a short-distance

It offers space and excellent performance and makes it possible for you to save time and carry goods faster and more comfortably. Start your business with e-VAN Multi with the advantage of lower maintenance cost.

Environmentally friendly Vehicle!

### e-VAN city

#### e-VAN city

Maintaining facilities at Public office / Resort / Amusement park /

In today's world, eco-friendly is not an option, it is a necessity.

Zero pollution, Zero noise.



## e-ZONE is perfect for a wide range of personal and commercial uses



▶ Great for shopping...



▶ Tight parking spot? No problem!



▶ On the way to school



▶ A comfortable ride



▶ Ideal for large commercial and campus facilities



▶ Islands Transportation



▶ Amusement and theme parks



▶ A great option for planned communities and residential neighborhoods

### | Safety | E-ZONE is the first and the only NEV which satisfies the international Safety Standards

### | Technology | We're not sparing any technology for your safety

### | Interior & Exterior | Any where you go you can feel special

▶ Passed and got the high score in the crash test of Frontal & Side by the Official Traffic Safety Administration's International Safety Standards.



Passed Frontal Crash Test



Passed Side Crash Test

e-ZONE is the first and the only NEV which satisfies international regular passenger car crash test requirements.



Air-Bag (Optional)



Four-Wheel Independent suspension system for smooth ride



High-Efficiency Main motor and Gear reducer



Driver friendly interior

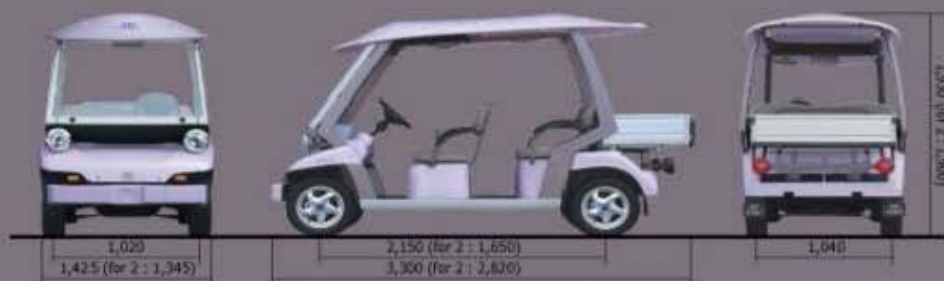


Sun-Roof (Optional)

\* NEV : Neighborhood Electric Vehicle



## Dimensions(mm)



## Color Guide



Ivory



Violet



Yellow



Orange

- The colors of the products in this catalogue can be different from the actual colors.

- Please avoid imminent start and brake for an effective use of the product and use only the authentic parts to improve performance and extend the longevity.

⚠ Caution : Please drive the product after thoroughly reading and understanding the manual provided at the delivery for a proper use.

## Specifications

Classification	c-ZONE Utility Car for 6	c-ZONE Utility Car for 2
Length (mm) Carrying box end	3,300	2,820
Width (mm)	1,425	1,345
Height (mm)	1,930	1,900
Ground Clearance (mm)	120	120
Wheelbase (mm)	2,150	1,650
Tread	Front (mm) Back (mm)	1,020 1,040
Weight (excluding batteries) (kg)	460	400
Weight of Load (kg)	600	400
Minimum Radius of Rotation (m)	3.7	3.2
Maximum Speed (km/h)	25	25
Power to Go up the Hills (%)	27	27
Carrying box	Width (mm)	1,100
	Length (mm)	700
	Height (mm)	250
Tire (Front Wheel/Back Wheel)	155/65R 13 155/65R 13	155/65R 13 155/65R 13
Motor	48V/3.5kw	48V/3.5kw
Battery	8V(240Ah) x 6	8V(240Ah) x 6
Charger	AC 220V(platform)	AC 220V(platform)
Controller	36~48V	36~48V
Suspension (Front Wheel/ Back Wheel)	Independent MacPherson-Strut	Independent MacPherson-Strut
Brake (Front Wheel/ Back Wheel)	Disc TYPE hydraulic brake	Disc TYPE hydraulic brake
Method of Driving	Back Wheel	Back Wheel

⚠ The above can be changed without notice for improvement of performance.



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ZONE of c-ZONE is an abbreviation of **Zero-Oil-No-Emission**. It refers to an environmentally-friendly automobile 100% safe for the environment because it does not use any oil.



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