



Guangxi Automobile Group Co., Ltd.  
Liuzhou Wuling Automobile Industry Co., Ltd.



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PRODUCTS CATALOGUE 2023

**PRODUCTS CATALOGUE**  
professionalism creates brilliance



## PRODUCTS CATALOGUE

Professionalism Creates Brilliance

# PRODUCTS CATALOGUE

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# COMPANY PROFILE

## Hong Kong main board listed company: HK0305

Liuzhou Wuling Automobile Industry Co., Ltd. (Wuling Industry for short) is a large manufacturing joint venture officially established by Guangxi Automobile Group Co.,Ltd. and Wuling Automobile Group Holdings Ltd. (HK0305).

## 30 years of automotive production experience

Wuling Industrial is specialized in design and manufacture of public bus, sightseeing car, refit truck, engine and auto parts for more than 30 years.

Wuling Industrial has four manufacturing bases: Liuzhou headquarters, Guilin Base and Qingdao Base and Chongqing Base, The company follows Lean Production manufacturing system, supply with a series of “low cost but high value” products.

Wuling Industrial achieved USD 2.6 billion of sales revenue in 2022. Leading products and its annual productivity shown below: Engine 800,000 units, front axle, rear axle, brake assembly, gear, etc. reach to 2.0 million units, complete vehicle be up to 100,000 units.

Wuling Industrial is one of the top 20 biggest auto companies in China. and it is expanding its business rapidly into overseas market. It is willing to share valued experiences and supply with excellent products, and the partners and customers are expected to profit a lot by cooperation.



FORTUNE 100 AUTO  
PARTS SUPPLIERS  
**(RANK 80)**

TOP 30 OF  
CHINA AUTO  
INDUSTRY COMPANY  
**(RANK 21)**

TOP 500 OF CHINA  
MANUFACTURING  
COMPANY  
**(RANK 302)**

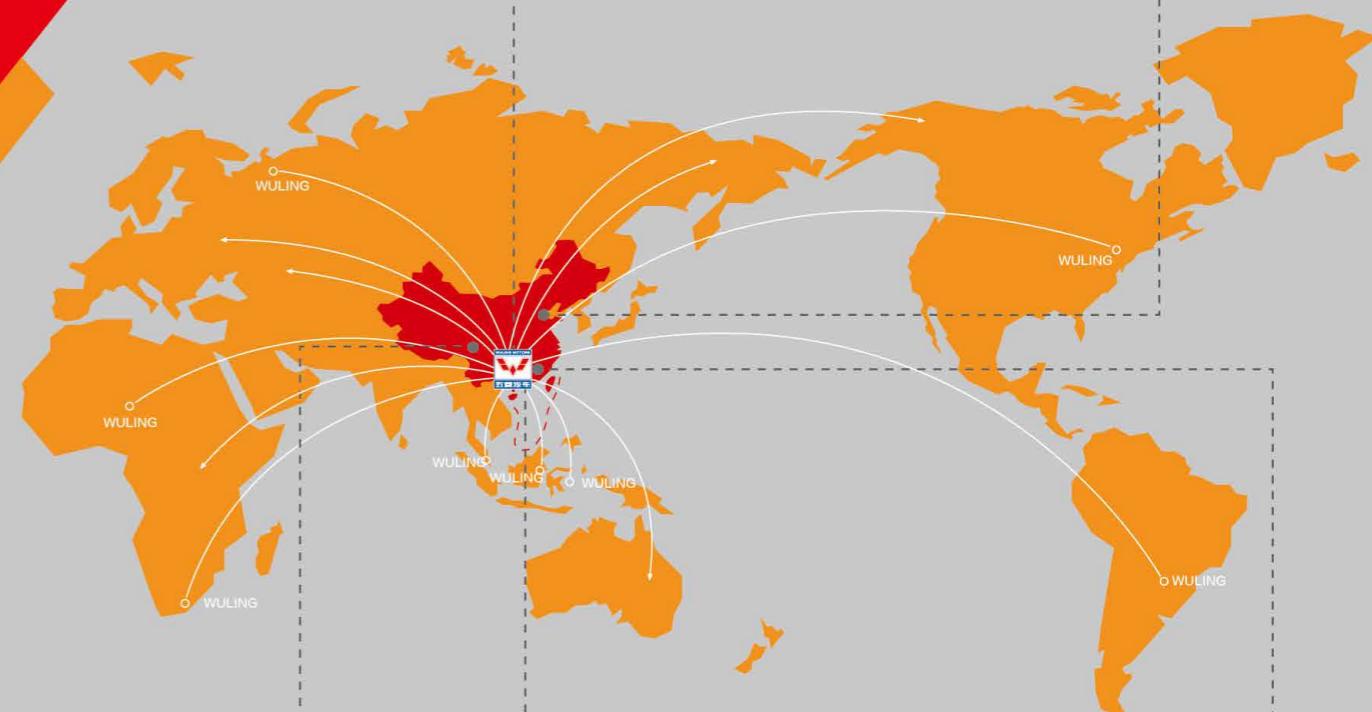
## MAIN MARKETS OF WULING VEHICLES

### Market leader

Taking 75% share of Chinese gasoline sightseeing car market  
Wuling vehicle products are well sold around the world



Liuzhou



Chongqing



Liudong



Guilin

# FAMILY PORTRAITS

# PRODUCTS CATALOGUE

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## ELECTRIC GOLF CART



T300 Lifted



T200



WLDT24



WLDT26



WLDT2



WLDT242



WLDT262

## ELECTRIC CAR



V510



WLD2111



WLD2082



GLDL-19



WLD2060

## GASOLINE CAR



WLQ5080



WLQ5110



WLQ9140-14



GLQQ

## MOTORCYCLE SERIES



Q30



P20/P20A

## G100 ELECTRIC SERIES



Wuling EV50



Refrigerator Van(E Type)



G100P Electric Truck



Electric Cargo Van

## GASOLINE-POWERED SERIES



Rongguang-Single-cabin



Rongguang New Truck-Single-cabin



Rongguang-Double-cabin



Rongguang New Truck-Double-cabin



Rongguang New Truck-Rear dual-tire



Rongguang truck



Rongguang Single-cabin



Rongguang New Truck-Double-cabin



Sunshine-box truck



Rongguang-garbage truck



Rongguang-L-Ambulance

## OTHER PRODUCTS



G050



6m High First Class Highway Bus



Caravan



5.5m Kindergarten Bus



Fire Engine



Medium Highway Bus



Refitted Bus Series



Wuling 6m Command Car



Electric surfboard

# ELECTRIC LIFTED GOLF CAR

## PRODUCTS CATALOGUE

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EU certification for 2&4&6-seat golf series



Vehicle dash-board



Forward / Parking pedal



Rear compartment



Vehicle chassis



Lead acid maintenance free battery



Rear compartment



2 points seat belt



Rear axle and suspension

| Item                 | Model                                       | Parameters                                 |
|----------------------|---|--|
| Model                | WLDT3                                       | WLDT32                                     |
| Voltage              | 48v (12v*4)                                 | 48v (12v*4)                                |
| Passenger capacity   | 2   | 4 (2+2)                                    |
| Length               | 2520  | 3020                                       |
| Dimension Parameters | Width                                       | 1340 (with wheel casing)                   |
|                      | Height                                      | 2020                                       |
|                      | Wheelbase (mm)                              | 1725                                       |
|                      | Front (mm)                                  | 990  |
|                      | Rear(mm)                                    | 1030                                       |
| Mass parameters      | Curb weight (kg)                            | 545 595                                    |
|                      | Maximum total mass (kg)                     | 775 935                                    |
|                      | Min. axle load mass (kg)                    | Front axle 200 195<br>Rear axle 345 400    |
|                      | Min. turning diameter (m)                   | 5.8 6.1                                    |
|                      | Min. ground clearance (empty / loaded) (mm) | 181/172 117/107                            |
| Through parameter    | Angle of approach (loaded) (°)              | 74.9 74.9                                  |
|                      | Departure Angle (loaded) (°)                | 48 20.1                                    |
|                      | Front suspension (mm)                       | 335 335                                    |
|                      | Rear suspension (mm)                        | 460 960                                    |
| performance          | Max. speed (loaded) (km/h)                  | 40 40                                      |
|                      | Max. climb % (°)                            | 25 20                                      |
|                      | Cruising range(km)                          | 90 - 100 80 - 100                          |
| Suspension frame     | Front suspension                            | Double swing arm + barrel shock absorption |
|                      | Rear suspension                             | Independent suspension                     |
| Tires                | Type of tire                                | Leaf spring dependent suspension           |
|                      | Tire specification                          | Aluminum alloy tire                        |
|                      | Brand                                       | 23X10.5-12 23X10.5-12                      |
| Electric Motor       | Model                                       | HEPU POWER HEPU POWER                      |
|                      | Rated Current (A)                           | HPQ5-48-18N 130                            |
|                      | Rated power(KW)                             | 5  |
|                      | Rated Voltage (V)                           | 48   |
| On-board Charger     | Charging Time(H)                            | 8-11 hours                                 |
|                      | Model                                       | WT1825ZMB WT1825ZMB                        |
|                      | Input Voltage                               | 187-253VAC 187-253VAC                      |
|                      | Maximum Output Voltage(V)                   | 67.2 67.2                                  |
|                      | Maximum Output Current (A)                  | 25 25                                      |
| Motor Controller     | Brand                                       | Enpower Enpower                            |
|                      | Model                                       | MC3528 MC3528                              |
| Battery              | Brand                                       | TN Power TN Power                          |
|                      | Model                                       | 6-EVF-150 6-EVF-150                        |
|                      | Voltage                                     | 12 12                                      |
|                      | Capacity of Battery                         | 150Ah(C3) (12VX4)                          |
| Rear axle            | Brand                                       | Liu Zhou Wuling Liu Zhou Wuling            |
|                      | Rear axle full load                         | 500 665                                    |

| CAR COLORS FOR CHOICE |        | Common Standard Color               |
|-----------------------|--------|-------------------------------------|
| White                 | Green  | Dark Green Post Green Red Maroon    |
| Yellow                | Silver | White/Blue Blue-1 Blue-2 White/blue |



Tires



Combination Lamp (F)



Combination Lamp (R)



Trojan Battery



Luggage rack



Artificial Seat Cushion

# GOLF SERIES

# PRODUCTS CATALOGUE

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## 2 SEATS



| Model                                 | WLDT2                        |
|---------------------------------------|------------------------------|
| Loading                               | 2 people                     |
| Body frame material                   | High-strength aluminum alloy |
| Battery                               | 8V170AH*6                    |
| Motor                                 | AC asynchronous motor        |
| Controller                            | Curtis controller 1232SE     |
| Overall size (mm)                     | 2306*1200*1740               |
| Min. turning diameter (m)             | 5.3                          |
| Min.ground clearance (full load) (mm) | 91                           |
| Max. climbing ability (%)             | 30                           |
| Cruising range(km)                    | 90 – 110                     |
| Tread distance (mm)                   | Front875/rear980             |
| Curb weight (kg)                      | 435                          |
| Gross weight (kg)                     | 670                          |
| Max. speed (full load)(km/h)          | 24                           |

## 2+2 SEATS



| Model                                 | WLDT22                       |
|---------------------------------------|------------------------------|
| Loading                               | 2+2 people                   |
| Body frame material                   | High-strength aluminum alloy |
| Battery                               | 8V170AH*6                    |
| Motor                                 | AC asynchronous motor        |
| Controller                            | Curtis controller 1232SE     |
| Overall size (mm)                     | 2756*1200*1800               |
| Min. turning diameter (m)             | 5.3                          |
| Min.ground clearance (full load) (mm) | 91                           |
| Max. climbing ability (%)             | 20                           |
| Cruising range(km)                    | 90 – 110                     |
| Tread distance (mm)                   | Front875/rear980             |
| Curb weight (kg)                      | 475                          |
| Gross weight (kg)                     | 845                          |
| Max. speed (full load)(km/h)          | 24                           |

## 4 SEATS



| Model                                 | WLDT24                       |
|---------------------------------------|------------------------------|
| Loading                               | 4 people                     |
| Body frame material                   | High-strength aluminum alloy |
| Battery                               | 8V170AH*6                    |
| Motor                                 | AC asynchronous motor        |
| Controller                            | Curtis controller 1232SE     |
| Overall size (mm)                     | 3086*1200*1740               |
| Min. turning diameter (m)             | 5.3                          |
| Min.ground clearance (full load) (mm) | 116                          |
| Max. climbing ability (%)             | 30%                          |
| Cruising range(km)                    | 90 – 110                     |
| Tread distance (mm)                   | Front875/rear980             |
| Curb weight (kg)                      | 500                          |
| Gross weight (kg)                     | 900                          |
| Max. speed (full load)(km/h)          | 24                           |

## 4+2 SEATS



| Model                                 | WLDT242                      |
|---------------------------------------|------------------------------|
| Loading                               | 4+2 people                   |
| Body frame material                   | High-strength aluminum alloy |
| Battery                               | 8V170AH*6                    |
| Motor                                 | AC asynchronous motor        |
| Controller                            | Curtis controller 1232SE     |
| Overall size (mm)                     | 3536*1200*1800               |
| Min. turning diameter (m)             | 5.3                          |
| Min.ground clearance (full load) (mm) | 116                          |
| Max. climbing ability (%)             | 20                           |
| Cruising range(km)                    | 90 – 110                     |
| Tread distance (mm)                   | Front875/rear980             |
| Curb weight (kg)                      | 540                          |
| Gross weight (kg)                     | 1080                         |
| Max. speed (full load)(km/h)          | 24                           |

## 6 SEATS



| Model                                 | WLDT26                       |
|---------------------------------------|------------------------------|
| Loading                               | 6 people                     |
| Body frame material                   | High-strength aluminum alloy |
| Battery                               | 12V150AH*4                   |
| Motor                                 | AC asynchronous motor        |
| Controller                            | Curtis controller            |
| Overall size (mm)                     | 3950*1200*1880               |
| Min. turning diameter (m)             | 9.7                          |
| Min.ground clearance (full load) (mm) | 120                          |
| Max. climbing ability (%)             | 20                           |
| Cruising range(km)                    | ≥100                         |
| Tread distance (mm)                   | Front875/rear980             |
| Curb weight (kg)                      | 600                          |
| Gross weight (kg)                     | 1100                         |
| Max. speed (full load)(km/h)          | 24                           |

## 8 SEATS



| Model                                 | WLDT262                      |
|---------------------------------------|------------------------------|
| Loading                               | 8 people                     |
| Body frame material                   | High-strength aluminum alloy |
| Battery                               | 12V150AH*4                   |
| Motor                                 | AC asynchronous motor        |
| Controller                            | Curtis controller            |
| Overall size (mm)                     | 4400*1200*1920               |
| Min. turning diameter (m)             | 10.1                         |
| Min.ground clearance (full load) (mm) | 120                          |
| Max. climbing ability (%)             | 20                           |
| Cruising range(km)                    | ≥90                          |
| Tread distance (mm)                   | Front875/rear980             |
| Curb weight (kg)                      | 640                          |
| Gross weight (kg)                     | 1320                         |
| Max. speed (full load)(km/h)          | 24                           |

# SIGHTSEEING CAR

# PRODUCTS CATALOGUE

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## 8-23 SEATS GASOLINE CAR



## VV SERIES ELECTRIC



| Item        | WLQ5080                          | WLQ5110        | WLQ5140        | WLQ9140        | GLQ19A         | GLQQ           |
|-------------|----------------------------------|----------------|----------------|----------------|----------------|----------------|
| Size        | Overall Dimension (mm)           | 3995*1600*2080 | 4615*1600*2080 | 5270*1600*2115 | 5225*1600*2145 | 5465*1920*2450 |
|             | Wheelbase (mm)                   | 2630           | 3250           | 3235           | 3235           | 4270           |
|             | Carrying Capacity (kg)           | 640            | 885            | 1120           | 1190           | 1530           |
|             | Curb Weight(kg)                  | 905            | 995            | 1180           | 1275           | 1700           |
|             | Passenger Capacity               | 8              | 11             | 14             | 14             | 19             |
| Performance | Min Turning Diameter (m)         | 10.6           | 13             | 13.7           | 13.7           | 16             |
|             | Min Clearance (mm, fully loaded) | 140            | 130            | 130            | 130            | 130            |
|             | Grade Ability(% ,fully loaded)   | 15.2           | 12.5           | 7              | 14.6           | 13             |
| Engine      | Displacement(m)                  | 1051           | 1051           | 1051           | 1250           | 1798           |
|             | Max Speed (km/h)                 | 30             | 30             | 30             | 30             | 30             |
|             | Max Torque N·m (r/min)           | 83/3000~3500   | 83/3000~3500   | 83/3000~3500   | 104/4000       | 178/3600~4600  |
|             | Fuel Consumption(L/100km)        | 4.2            | 4.5            | 4.9            | 5.4            | 8.1            |
|             | Transmission                     |                |                |                | 5MT            |                |

| Item           | WLD2081(48V)                     | WLD2081(72V)  | WLD2111                         | WLD2140         |
|----------------|----------------------------------|---|---------------------------------|-----------------|
| Key Components | Controller                       | American Curtis Electronics Controller                    |                                 |                 |
|                | Motor                            | 48V 4KW   | 72V 5KW                         |                 |
|                | Battery                          | 48V 200Ah (C3)  | 72V 200Ah (C3)                  | 72V 200 Ah (C3) |
|                | Charger                          | Off-vehicle efficiency charger, charging time: 8-11 hours |                                 |                 |
| Size           | Overall Dimension (mm)           | 3995*1600*2090  | 4615*1600*2090                  | 5270*1600*2115  |
|                | Wheelbase (mm)                   | 2615  | 3235                            | 3235            |
|                | Carrying Capacity (kg)           | 680   | 935                             | 1190            |
|                | Curb Weight(kg)                  | 1150  | 1285                            | 1360            |
|                | Passenger Capacity               | 8   | 11                              | 14              |
| Performance    | Min Turning Diameter (m)         | 12.2  | 14.2                            | 15              |
|                | Min Clearance (mm, Fully Loaded) | 110   | 110                             | 120             |
|                | Grade Ability(% ,Fully Loaded)   | 13  | 13                              | 10              |
|                | Max Speed (km/h)                 |   | 30                              |                 |
|                | Cruising Range(km)               | 90  | 125                             | 120             |
|                | Transmission                     |   | Single gear with constant ratio |                 |

## ELECTRIC SIGHTSEEING CAR



| Item           | GLDL19                           | GLDL23   | WLD2060(48V)   | WLD2060(72V)                                       | WLD2082   | WLD7110   |
|----------------|----------------------------------|--|--|--|---|---|
| Key Components | Controller                       | Enpower Electronics Controller                     |  |  | Enpower Electronics Controller                      |   |
|                | Motor                            | Three-phase ac asynchronous motor, 96V, 20kw       | Three-phase ac asynchronous motor, 96V, 20kw           | DC series excited motor, 48V, 4kw                  | DC series excited motor, 72V, 4kw                   | Three-phase AC induction motor, 72V, 10kw           |
|                | Battery                          | Maintenance-free, lead-acid, 96V(8V*12), 200AH(C3) | Two maintenance-free, lead-acid, 96V(8V*12), 200AH(C3) | Maintenance-free, lead-acid, 48V(12V*4), 150Ah(C3) | Maintenance-free, lead-acid, 72V(6V*12), 200Ah(C3)* | Maintenance-free, lead-acid, 72V(6V*12), 200Ah(C3)* |
|                | Charger                          | On-board charger: charging time:8-10 hours         |  |  | On-board charger: charging time:8-10 hours          |   |
| Size           | Overall Dimension (mm)           | 4905*1950*2130                                     | 5625*1950*2090   | 3350*1530*1870                                     | 3350*1530*1870                                      | 4110*1530*1900                                      |
|                | Wheelbase (mm)                   | 2550   | 3270   | 2130   | 2130  | 2860  |
|                | Carrying Capacity (kg)           | 1615   | 1955   | 510  | 510   | 680   |
|                | Curb Weight(kg)                  | 1560   | 1710   | 800  | 910   | 1075  |
|                | Passenger Capacity               | 19   | 23   | 5(2+3)   | 5(2+3)  | 8(2+3+3)  |
| Performance    | Min Turning Diameter (m)         | 12.4   | 16   | 9.5  | 9.5   | 12.6  |
|                | Min Clearance (mm, fully loaded) | 140  | 140  | 150  | 150   | 130   |
|                | Grade Ability(% ,Fully Loaded)   | > 10   | >10  | > 10   | > 10  | > 10  |
|                | Max Speed (km/h)                 | 30   | 30   | 30   | 30  | 30  |
|                | Cruising Range(km)               | 110  | 120  | 100/80   | 130/110   | 165/120   |

## T100



| Model                            | WLDT                 |
|----------------------------------|----------------------|
| Loading                          | 2                    |
| Overall Dimension (mm)           | 2306*1200*1740       |
| Wheelbase (mm)                   | 1595                 |
| Tread distance (mm)              | Front1030/rear1050mm |
| Floor height (mm)                | 264                  |
| Curb weight (kg)                 | 300                  |
| Total weight (kg)                | 450                  |
| Min.ground clearance (full load) | 90                   |
| Min.turning diameter             | 3                    |
| Motor type                       | Brushless DC motor   |
| Rated power (kw)                 | 1.2                  |
| Rated voltage (V)                | 48                   |
| Battery                          | 48V60Ah              |
| Max.Charging time                | 10-14                |
| Speed                            | 24                   |
| climbing ability (% /%)          | 8.5/15               |
| Cruising range                   | 50-60                |

# MOTORCYCLE SERIES

# PRODUCTS CATALOGUE

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P20/P20A



| Model                            | P20/P20A  |               |                   |
|----------------------------------|---|---------------|-------------------|
| Specifications                   | Discovery Edition   | Super Edition | Motorbike Edition |
| Vehicle color                    | Yellow / Blue / Red / Black   |               |                   |
| Vehicle size (mm)                | 1640×705×1018mm   |               |                   |
| Battery type                     | Ternary lithium cylindrical 21700 cell                                      |               |                   |
| Battery capacity                 | 48V32Ah   | 48V24Ah       | 48V16Ah           |
| Cell specification               | Vehicle gauge level cell  |               |                   |
| Charging mode                    | Wired, complimentary external charger                                       |               |                   |
| Charging time                    | About 7.5 h   | About 5.5 h   |                   |
| FOTA air upgrade                 | Yes   |               |                   |
| Keyless start                    | Yes (433 key NFC card app)  |               |                   |
| Cruise control                   | Yes   |               |                   |
| Light sensing automatic headlamp | Yes   |               |                   |
| Daytime running lights           | Yes   |               |                   |
| Emergency lamp                   | Yes   |               |                   |
| High and low beam lamp           | Yes   |               |                   |
| Front turn signal lamp           | Yes   |               |                   |
| Rear turn signal lamp            | Yes   |               |                   |
| Theoretical endurance mileage    | 100km*  | 85km*         | 50km*             |
| Dynamic mode                     | (ECO)   | (SPORT)       |                   |
| Braking mode                     | The front brake is oil pressure disc brake and the rear brake is drum brake |               |                   |
| Front and rear shock absorption  | Hydraulic damping   |               |                   |

| Model                | K10   |  |  |
|----------------------|---|--|--|
| Vehicle size (mm)    | 1100×500×850 (before folding)<br>1060×350×300 (after folding) |  |  |
| Curb weight kg       | 14.5  |  |  |
| Endurance (km)       | 25  |  |  |
| Maximum speed (km/h) | 20  |  |  |
| Load (kg)            | 120   |  |  |
| Battery capacity     | Lithium battery 36V7.5AH                                      |  |  |
| Range (km)           | 25  |  |  |
| electric machinery   | 250W  |  |  |
| Charging time        | 3-5h  |  |  |

TC MAX



| Model                     |                      |
|---------------------------|----------------------|
| Dimensions                | 1982X740x1031mm      |
| Top speed                 | 85km/h               |
| Battery type              | ATL soft bag         |
| Core capacity             | 45Ah                 |
| Standard charging current | 10A                  |
| Motor control mode        | FOC controller       |
| Rated maximum load        | 150KG                |
| Front inclination         | 25°                  |
| Steering angle            | 40°                  |
| wheelbase                 | 1347mm               |
| meter                     | LCD instrument       |
| Instrument color          | White backlight      |
| Instrument brightness     | Automatic adjustment |
| Range                     | 110km(45km/h)        |

# ELECTRIC TRUCK

# PRODUCTS CATALOGUE

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## ELECTRIC CARGO VAN



| Project                           |                               | Electric Cargo Van                      |
|-----------------------------------|-------------------------------|---|
| Vehicle type                      |                               | GXA5032XXYBEV                           |
| Number of seats(including driver) |                               | 2                                       |
| Dimension                         | Size                          | L*W*H mm<br>4880*1610*2385              |
|                                   | Cargo space                   | L*W*H mm<br>2910*1530*1570              |
|                                   | Wheelbase (mm)                | 3050                                    |
|                                   | Tread(F/R) (mm)               | 1386/1408                               |
| Weight                            | Curb weight (Kg)              | 1355                                    |
|                                   | Total weight (Kg)             | 2510                                    |
|                                   | Minimum ground clearance (mm) | 125                                     |
| Pass parameter                    | Minimum turning diameter (m)  | 11.9                                    |
|                                   | Working condition method (m)  | 250                                     |
| Driving range                     | Type                          | Rack and pinion type(with power assist) |
|                                   | Tire specification(F/R)       | 175/75R14C; 185R14C(Rear)               |
| Steering                          | Rated torque (N.m)            | 90                                      |
|                                   | Rated power (kW)              | 30                                      |
|                                   | Rated voltage (V)             | 336                                     |

## ELECTRIC MINI TRUCK



| Project                           |                               | Electric Mini Truck                     |
|-----------------------------------|-------------------------------|---|
| Vehicle type                      |                               | GXA1032BEV                              |
| Number of seats(including driver) |                               | 2                                       |
| Dimension                         | Size                          | L*W*H mm<br>4845*1610*1920,1935         |
|                                   | Cargo space                   | L*W*H mm<br>3015*1530*1370              |
|                                   | Wheelbase (mm)                | 3050                                    |
|                                   | Tread(F/R) (mm)               | 1386/1408                               |
| Weight                            | Curb weight (Kg)              | 1355                                    |
|                                   | Total weight (Kg)             | 2510                                    |
|                                   | Minimum ground clearance (mm) | 125                                     |
| Pass parameter                    | Minimum turning diameter (m)  | 11.9                                    |
|                                   | Working condition method (m)  | 270                                     |
| Driving range                     | Type                          | Rack and pinion type(with power assist) |
|                                   | Tire specification(F/R)       | 175/75R14C; 185R14C(Rear)               |
| Steering                          | Rated torque (N.m)            | 90                                      |
|                                   | Rated power (kW)              | 30                                      |
|                                   | Rated voltage (V)             | 336                                     |

## ELECTRIC REFRIGERATED PRODUCTS



| Project                           |                               | Electric Refrigerated Truck             |
|-----------------------------------|-------------------------------|---|
| Vehicle type                      |                               | GXA5032XLCBEV                           |
| Number of seats(including driver) |                               | 2                                       |
| Dimension                         | Size                          | L*W*H mm<br>4490*1610*2050,2115         |
|                                   | Cargo space                   | L*W*H mm<br>2170*1280*1060              |
|                                   | Wheelbase (mm)                | 3050                                    |
|                                   | Tread(F/R) (mm)               | 1386/1408                               |
| Weight                            | Curb weight (Kg)              | 1670                                    |
|                                   | Total weight (Kg)             | 2900                                    |
|                                   | Minimum ground clearance (mm) | 125                                     |
| Pass parameter                    | Minimum turning diameter (m)  | 11.9                                    |
|                                   | Working condition method (m)  | 245                                     |
| Driving range                     | Type                          | Rack and pinion type(with power assist) |
|                                   | Tire specification(F/R)       | 175/70R14C                              |
| Steering                          | Rated torque (N.m)            | 90                                      |
|                                   | Rated power (kW)              | 30                                      |
|                                   | Rated voltage (V)             | 336                                     |

## ELECTRIC MINI VAN



| Project                           |                               | Electric Mini Van                       |
|-----------------------------------|-------------------------------|---|
| Vehicle type                      |                               | GXA5032XXBEV                            |
| Number of seats(including driver) |                               | 2                                       |
| Dimension                         | Size                          | L*W*H mm<br>4490*1610*1900              |
|                                   | Cargo space                   | L*W*H mm<br>2622*1457*1340              |
|                                   | Wheelbase (mm)                | 3050                                    |
|                                   | Tread(F/R) (mm)               | 1386/1408                               |
| Weight                            | Curb weight (Kg)              | 1430                                    |
|                                   | Total weight (Kg)             | 2510                                    |
|                                   | Minimum ground clearance (mm) | 125                                     |
| Pass parameter                    | Minimum turning diameter (m)  | 11.9                                    |
|                                   | Working condition method (m)  | 255                                     |
| Driving range                     | Type                          | Rack and pinion type(with power assist) |
|                                   | Tire specification(F/R)       | 175/70R14C                              |
| Steering                          | Rated torque (N.m)            | 90                                      |
|                                   | Rated power (kW)              | 30                                      |
|                                   | Rated voltage (V)             | 336                                     |

# ELECTRIC TRUCK

# PRODUCTS CATALOGUE

Professionalism Creates Brilliance

## ELECTRIC MINI TRUCK

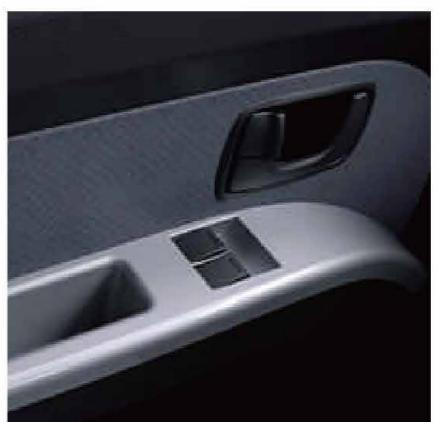


## BOX TYPE N300L



| Models                                  | Single seat basic type | Double seat basic type | Single seat comfort type | Double seat comfort type |
|---|------------------------|------------------------|--------------------------|--------------------------|
| Drive form                              |                        |                        |                          |                          |
| Maximum speed (km/h)                    | 100                    | 100                    | 100                      | 100                      |
| Number of passengers (person)           | 2                      | 2+3                    | 2                        | 2+3                      |
| Length * Width height (mm)              | 4535*1595*1870         | 4615*1595*1875         | 4535*1595*1870           | 4615*1595*1875           |
| The wheelbase (mm)                      | 3050                   | 3050                   | 3050                     | 3050                     |
| Track width (mm)                        | 1378/1408              | 1378/1408              | 1378/1408                | 1378/1408                |
| Cargo tank length * width * height (mm) | 2710*1520*320          | 2080*1520*320          | 2710*1520*320            | 2080*1520*320            |
| Reconditioning mass (kg)                | 1300                   | 1380                   | 1300                     | 1380                     |
| Full load mass (kg)                     | 2400                   | 2400                   | 2400                     | 2400                     |
| Rated load mass                         | 970                    | 717                    | 970                      | 717                      |
| Battery power (kWh)                     | 41.5                   | 41.5                   | 41.5                     | 41.5                     |
| The battery type                        | lithium iron phosphate |                        |                          |                          |
| Range (km)                              | 296                    | 290                    | 296                      | 290                      |
| Motor rated/peak power (kw)             | 30/60                  | 30/60                  | 30/60                    | 30/60                    |
| Peak motor torque (N · m)               | 220                    | 220                    | 220                      | 220                      |

| Models                                  | N300L (passenger)      | N300L(Seal the window) |
|---|------------------------|------------------------|
| Drive form                              | rear-engine rear-drive | Seal the window        |
| Maximum speed (km/h)                    | 100                    | 90                     |
| Number of passengers (person)           | 7                      | 2; 5                   |
| Length * Width height (mm)              | 4490 1615 1915         | 4490 1615 1915         |
| The wheelbase (mm)                      | 3050                   | 3050                   |
| Track width (mm)                        | 1386                   | 1408                   |
| Cargo tank length * width * height (mm) | 1520                   | 1520                   |
| Reconditioning mass (kg)                | 1490                   | 1420; 1440             |
| Full load mass (kg)                     | 2350                   | 2400                   |
| Battery power (kWh)                     | 41.6                   | 41.6                   |
| The battery type                        | lithium iron phosphate | lithium iron phosphate |
| Range (km)                              | 300                    | 300                    |
| Motor rated/peak power (kw)             | 30/60                  | 30/60                  |
| Peak motor torque (N · m)               | 220                    | 220                    |



## ELECTRIC CARGO VAN



| Category/Project       |   | 2 new energy logistics vehicles    |
|------------------------|---|------------------------------------|
| Dynamic parameters     | Driving mileage (km)                          | 230                                |
|                        | Maximum grade(%)                              | ≥23                                |
|                        | Maximum speed (km/h)                          | ≥100                               |
| Size parameters        | Dimensions (length, width and height) mm      | 3395 × 1475 × 1950                 |
|                        | Wheelbase (mm)                                | 2430                               |
|                        | Wheel base front/rear (mm)                    | 1300/1290                          |
| Quality parameter      | Maximum total mass (kg)                       | 1590                               |
|                        | Fully loaded axle load (kg)                   | 715(Front axle)<br>875(Rear axle)  |
|                        | Curb weight (kg)                              | 1130                               |
| Carrying quality       | Carrying weight (kg)                          | 350                                |
| Passability parameters | Minimum ground clearance under full load (mm) | 105                                |
|                        | Minimum turning diameter (m)                  | 9                                  |
| Motor parameters       | Type  | Permanent magnet synchronous motor |
|                        | Rated power, kW                               | 15                                 |
|                        | Battery Type                                  | S                                  |
| Battery system         | Electricity (kwh)                             | 30                                 |
|                        | heating                                       | S                                  |



# PURPOSE VEHICLE SERIES

# PRODUCTS CATALOGUE

Professionalism Creates Brilliance

## MINI TRUCK SERIES



● Double-cab single-layer cargo box



● Single-cab single-layer cargo box



● Single-cab stake truck



● Double-cab stake truck



| Item                 | Stake type   |                |                | Single skinned cargo box |                | Double skinned cargo box |                |                |
|----------------------|--|----------------|----------------|--------------------------|----------------|--------------------------|----------------|----------------|
| Model                | WLQ5029CCYBQ6  | WLQ5029CCYP6   | WLQ5028CCYT6   | LQG5022XXYBQ6D           | LQG5029XXYP6   | LQG5028XXYT6             | WLQ5029XXYPD6  | WLQ5028XXYTD6  |
| Loading Capacity(kg) | 844  | 1149           | 924            | 740                      | 1030           | 834                      | 1028           | 840            |
| Passenger Capacity   |  |                |                | 2                        |                |                          |                |                |
| Curb Weight ( kg )   | 1091   | 1201           | 1446           | 1110                     | 1320           | 1536                     | 1322           | 1530           |
| Size                 | Dimension (mm)                                       | 4548*1610*2410 | 4563*1610*2400 | 5220*1760*2515           | 4555*1503*2312 | 4585*1595*2345           | 5255*1760*2360 | 4580*1595*2400 |
|                      | Cargo Space (mm)                                     | 2680*1520*325  | 2710*1520*325  | 3150*1630*360            | 2554*1411*1555 | 2600*1525*1550           | 2995*1670*1525 | 2585*1500*1560 |
|                      | Wheelbase (mm)                                       | 3050           |                | 3350                     | 2950           | 3050                     | 3350           | 3050           |
| Performance          | Min Turning Diameter(m)                              | 11.9           |                | 12.9                     | 11.8           | 11.9                     | 12.9           | 11.9           |
|                      | Min.Clearance ( mm )                                 | 140            | 140            | 186                      | 135            | 140                      | 186            | 140            |
|                      | Max Speed(km)  | 100            | 103            | 105                      | 100            | 103                      | 105            | 103            |
| Engine               | Displacement(ml)                                     | 1206           | 1206           | 1485                     | 1206           | 1485                     | 1206           | 1485           |
|                      | Rated Power (kw)                                     | 56             | 73             | 92                       | 56             | 73                       | 92             | 73             |
|                      | Composite Fuel Consumption(L/100km, GB/T 19233-2008) | 6.6            | 6.9            | 8.4                      | 6.6            | 6.9                      | 8.4            | 6.6            |
|                      | Transmission   | 5MT            |                |                          |                |                          |                |                |

| Item                 | Stake type   |                |                | Single skinned cargo box |                | Double skinned cargo box |                |                |
|----------------------|--|----------------|----------------|--------------------------|----------------|--------------------------|----------------|----------------|
| Model                | LQG5029CCYSP6  | LQG5028CCYSP6  | LQG5028CCYST6  | LQG5029XXYP6             | LQG5028XXYSP   | LQG5028XXYST6            | WLQ5029XXYPD6  | WLQ5028XXYTD6  |
| Loading Capacity(kg) | 1085   | 825            | 894            | 990                      | 780            | 834                      | 990            | 825            |
| Passenger Capacity   |  |                |                | 5                        |                |                          |                |                |
| Curb Weight ( kg )   | 1265   | 1465           | 1476           | 1360                     | 1520           | 1536                     | 1360           | 1545           |
| Size                 | Dimension (mm)                                       | 4550*1610*2400 | 5220*1760*2705 | 5220*1760*2515           | 4585*1610*2345 | 5255*1760*2360           | 5255*1760*2360 | 4575*1610*2400 |
|                      | Cargo Space (mm)                                     | 2000*1520*325  | 2305*1630*1875 | 2450*1630*360            | 1890*1525*1550 | 2295*1670*1525           | 2295*1670*1525 | 1880*1500*1560 |
|                      | Wheelbase (mm)                                       | 3050           | 3350           | 3350                     | 3050           | 3350                     | 3350           | 3050           |
| Performance          | Min.Turning Diameter(m)                              | 11.9           | 12.9           | 12.9                     | 11.9           | 12.9                     | 12.9           | 11.9           |
|                      | Min.Clearance ( mm )                                 | 140            | 186            | 186                      | 140            | 186                      | 186            | 140            |
|                      | Max Speed(km)  | 103            | 103            | 105                      | 103            | 103                      | 105            | 103            |
| Engine               | Displacement(ml)                                     | 1485           | 1485           | 1798                     | 1485           | 1485                     | 1798           | 1485           |
|                      | Rated Power (kw)                                     | 73             | 73             | 92                       | 73             | 73                       | 92             | 73             |
|                      | Composite Fuel Consumption(L/100km, GB/T 19233-2008) | 6.9            | 7.7            | 8.4                      | 6.9            | 7.7                      | 8.4            | 6.9            |
|                      | Transmission   | 5MT            |                |                          |                |                          |                |                |

# PURPOSE VEHICLE SERIES

# PRODUCTS CATALOGUE

Professionalism Creates Brilliance

## REFRIGERATING TRUCK



| Item   |                         | WLQ5029XLCP6   | WLQ5028CCYT6   | LQG5048XLCF3   |
|--|-------------------------|----------------|----------------|----------------|
| Type   |                         | E              | E              | C              |
| Refrigerator   | Cooling range           | '-10°C~20°C    | '-10°C~20°C    | '-20°C~12°C    |
| Loading Capacity(kg)                                 |                         | 814            | 924            | 1100           |
| Passenger Capacity                                   |                         |                | 2              |                |
| Curb Weight ( kg )                                   |                         | 1536           | 1446           | 3200           |
| Size   | Dimension (mm)          | 4575*1615*2370 | 5220*1760*2515 | 5995*2240*3200 |
|  | Cargo Space (mm)        | 2465*1450*1480 | 3150*1630*360  | 4080*2050*2050 |
|  | Wheelbase (mm)          | 3050           | 3350           | 3360           |
| Performance  | Min Turning Diameter(m) | 11.9           | 12.9           |                |
|  | MIN.Clearance ( mm )    | 140            | 186            |                |
|  | Max Speed(km)           | 103            | 105            | 105            |
| Engine   | Displacement(ml)        | 1485           | 1798           | 2780           |
|  | Rated Power ( kw )      | 73             | 92             | 112            |
| Composite Fuel Consumption(L/100km, GB/T 19233-2008) |                         | 6.9            | 8.4            | 10.8           |
| Transmission   |                         |                | 5MT            |                |

## AMBULANCE VAN



Abundant treatment room and fully equipped

| Item                       |                         | WLQ5026XJHLP6                                 |
|----------------------------|-------------------------|---|
| Size                       | Dimension (mm)          | 4490*1615*2100                                |
|                            | Box container(mm)       | 2490*1410*1365                                |
|                            | Wheelbase (mm)          | 3050  |
| Performance                | Loading Capacity ( kg ) | 792   |
|                            | Curb weight ( kg )      | 1318  |
| Performance                | Passenger Capacity      | 7   |
|                            | Min Turning Diameter(m) | 11.9  |
|                            | MIN.Clearance ( mm )    | 140   |
| Engine                     | Max Speed(km)           | 103   |
|                            | Displacement(ml)        | 1485  |
|                            | Rated Power ( kw )      | 73  |
| Optional Medical Equipment |                         | Turnover Accompanying Bench, sterilizing lamp |
| Manual Transmission        |                         | 5MT   |

## OTHER PRODUCTS

### S100 SERIES



| Item                        |                                       | 5.5m High First Class Highway Bus |
|-----------------------------|---------------------------------------|-----------------------------------|
| Chassis information         | Chassis model                         |                                   |
|                             | Engine model                          |                                   |
|                             | Emission standard                     |                                   |
|                             | Displacement                          |                                   |
| Appearance parameters       | Engine rated power / net power (kw)   |                                   |
|                             | Overall Dimensions(mm)                |                                   |
|                             | Curb weight (kg)                      |                                   |
| Quality parameters          | Full load mass (kg)                   |                                   |
|                             | Water tank capacity (m <sup>3</sup> ) |                                   |
|                             | Foam tank capacity (M 3 )             |                                   |
| Fire pump                   | Model and specification               |                                   |
|                             | Rated pressure (MPA)                  |                                   |
|                             | Rated flow (L / s)                    |                                   |
|                             | Model and specification               |                                   |
|                             | Injection pressure (MPA)              |                                   |
| Fire monitor (dual purpose) | Flow (L / s)                          |                                   |
|                             | Water range (m)                       |                                   |
|                             | Foam range (m)                        |                                   |



| Item                        |                                       | 5.5m Kindergarten Bus |
|-----------------------------|---------------------------------------|-----------------------|
| Chassis information         | Chassis model                         |                       |
|                             | Engine model                          |                       |
|                             | Emission standard                     |                       |
|                             | Displacement                          |                       |
| Appearance parameters       | Engine rated power / net power (kw)   |                       |
|                             | Overall Dimensions(mm)                |                       |
|                             | Curb weight (kg)                      |                       |
| Quality parameters          | Full load mass (kg)                   |                       |
|                             | Water tank capacity (m <sup>3</sup> ) |                       |
|                             | Foam tank capacity (M 3 )             |                       |
| Fire pump                   | Model and specification               |                       |
|                             | Rated pressure (MPA)                  |                       |
|                             | Rated flow (L / s)                    |                       |
|                             | Model and specification               |                       |
|                             | Injection pressure (MPA)              |                       |
| Fire monitor (dual purpose) | Flow (L / s)                          |                       |
|                             | Water range (m)                       |                       |
|                             | Foam range (m)                        |                       |

### Q490 SERIES



| Item                        |                                       | 5.2m School Bus |
|-----------------------------|---------------------------------------|-----------------|
| Chassis information         | Chassis model                         |                 |
|                             | Engine model                          |                 |
|                             | Emission standard                     |                 |
|                             | Displacement                          |                 |
| Appearance parameters       | Engine rated power / net power (kw)   |                 |
|                             | Overall Dimensions(mm)                |                 |
|                             | Curb weight (kg)                      |                 |
| Quality parameters          | Full load mass (kg)                   |                 |
|                             | Water tank capacity (m <sup>3</sup> ) |                 |
|                             | Foam tank capacity (M 3 )             |                 |
| Fire pump                   | Model and specification               |                 |
|                             | Rated pressure (MPA)                  |                 |
|                             | Rated flow (L / s)                    |                 |
|                             | Model and specification               |                 |
|                             | Injection pressure (MPA)              |                 |
| Fire monitor (dual purpose) | Flow (L / s)                          |                 |
|                             | Water range (m)                       |                 |
|                             | Foam range (m)                        |                 |

### FIRE ENGINE



| Item                        |                                       | U100               |
|-----------------------------|---------------------------------------|--------------------|
| Chassis information         | Chassis model                         | QL1070BUKWy        |
|                             | Engine model                          | 4KH1CN6LB          |
|                             | Emission standard                     | State VI           |
|                             | Displacement                          | 2999 ( ml )        |
| Appearance parameters       | Engine rated power / net power (kw)   | 88/87              |
|                             | Overall Dimensions(mm)                | 6735 × 1982 × 2950 |
|                             | Curb weight (kg)                      | 4660               |
| Quality parameters          | Full load mass (kg)                   | 6805               |
|                             | Water tank capacity (m <sup>3</sup> ) | 1.34               |
|                             | Foam tank capacity (M 3 )             | 0.5                |
| Fire pump                   | Model and specification               | CB10/30-XZ         |
|                             | Rated pressure (MPA)                  | Low voltage: 1.0   |
|                             | Rated flow (L / s)                    | Low voltage: 30    |
|                             | Model and specification               | PL24 ~ 28          |
|                             | Injection pressure (MPA)              | ≤1.0               |
| Fire monitor (dual purpose) | Flow (L / s)                          | twenty-four        |
|                             | Water range (m)                       | ≥62                |
|                             | Foam range (m)                        | ≥46                |

### ELECTRIC SURFBOARD



| Model                      | F1     | F2     |
|----------------------------|--------|--------|
| length                     | 1750mm | 1750mm |
| width                      | 580mm  | 600mm  |
| height                     | 260mm  | 200mm  |
| Rated voltage              | 60V    | 72V    |
| Maximum power              | 12kw   | 12kw   |
| Weight (including battery) | 40Kg   | 38Kg   |
| Battery capacity           | 2.5kw  | 3.2kw  |
| Waterproof grade           | IP67   | IP67   |
| Highest hour               | 50km/h | 55km/h |
| Endurance                  | 40min  | 60min  |
| Charging time              | 4h     | 4.5h   |

## Driving Axle

Integral swing-arm, integral intubation axle, separate rear axle, rear independent suspension and so on structure driving axle products.



● Integral intubation axle(disc type)



● Rear independent seembly



● Brake caliper assembly



● Hyperboloid driving, driven gear

## Electric Driving Axle

Covering variety type of axle structures(off-axis, semi-coaxial, fully coaxial ) for passenger car, mini commercial vehicles and light-duty commercial vehicles.



● MCVA2024 2-ton integral axle(fully coaxial)



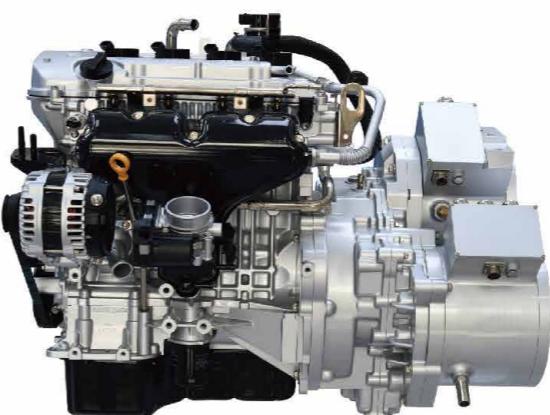
● Reducer assembly

## Gasoline Engine

Covers 0.6–3.0L displacement engines, with characteristics of strong power, high reliability, low fuel consumption, low noise and low emission. Leading in research and developing gasoline engines can meet the China VI Emission Standard.



● LJ4A15 engine



● PDS power propulsion system

## New Energy Products

Covering motor controller, drive motor, plug-in hybrid power, 48V micro-mixing system, range extender and other new energy powertrain and key components.

● Driving motor



● Dual motor controller

## Automobile AC Compressor

Bidirectional swashplate compressor. It has the characteristics of small volume, light weight, high reliability, high energy efficiency, low power consumption and low noise.



● New energy compressor



● 10SC13 Compressor assembly