



SHUYU GROUP

SHUYU E-TRICYCLE

Eco-Friendly Powered – Built Stronger, Go Further.



Corporate Philosophy



Inspiration for Innovation

我们的企业口号体现了蜀宇的精神，自成立以来，这种精神一直传承至今。

Pioneering Sustainable Mobility with Unwavering Innovation

As urban landscapes evolve and green transportation becomes humanity's shared mission, electric tricycles have emerged as an indispensable force connecting communities, industries, and sustainable development. At Shuyu Electric Tricycle, we recognized early the transformative power of this three-wheeled revolution.

Rooted in our founding philosophy of "redefining urban logistics through electric innovation," we have dedicated ourselves to engineering electric tricycles that combine rugged practicality with eco-conscious engineering. Our vehicles are built to conquer diverse terrains - from bustling city alleys to rural farm roads - while maintaining zero-emission efficiency that protects both urban air quality and countryside tranquility.

Our intelligent
electric tricycles
power progress
across multiple
sectors



[Smart Logistics]
Revolutionizing last-mile delivery
with extended battery life.



[Community Mobility]
Creating accessible urban
transport networks.



[Agricultural Vitality]
Empowering farms with high-
torque cargo solutions.



[Customized Solutions]
Offering modular designs for
specialized industrial needs.





Unleashing Tomorrow's Potential

Driven by our insatiable curiosity and commitment to ecological stewardship, ShuYu continues to chart new frontiers in electric mobility. We invite you to join our journey as we power smarter cities, empower rural economies, and pedal persistently toward a cleaner tomorrow - one revolutionary three-wheeled solution at a time.



Innovation Without Limits: Charging Toward a Smarter Future

Yet the true potential of electric tricycles remains largely untapped. By integrating AI-driven energy management systems, exploring solar-charging capabilities, and developing adaptive chassis designs, we continue pushing the boundaries of what three-wheeled electric vehicles can achieve.

Engineering Mobility Sustaining Communities

As both pioneers of green mobility and passionate problem-solvers, ShuYu is committed to developing electric tricycles that don't just move goods - they move communities forward. Our engineering team obsessively refines every component, from brushless motors to ergonomic controls, ensuring each vehicle delivers unparalleled value through:

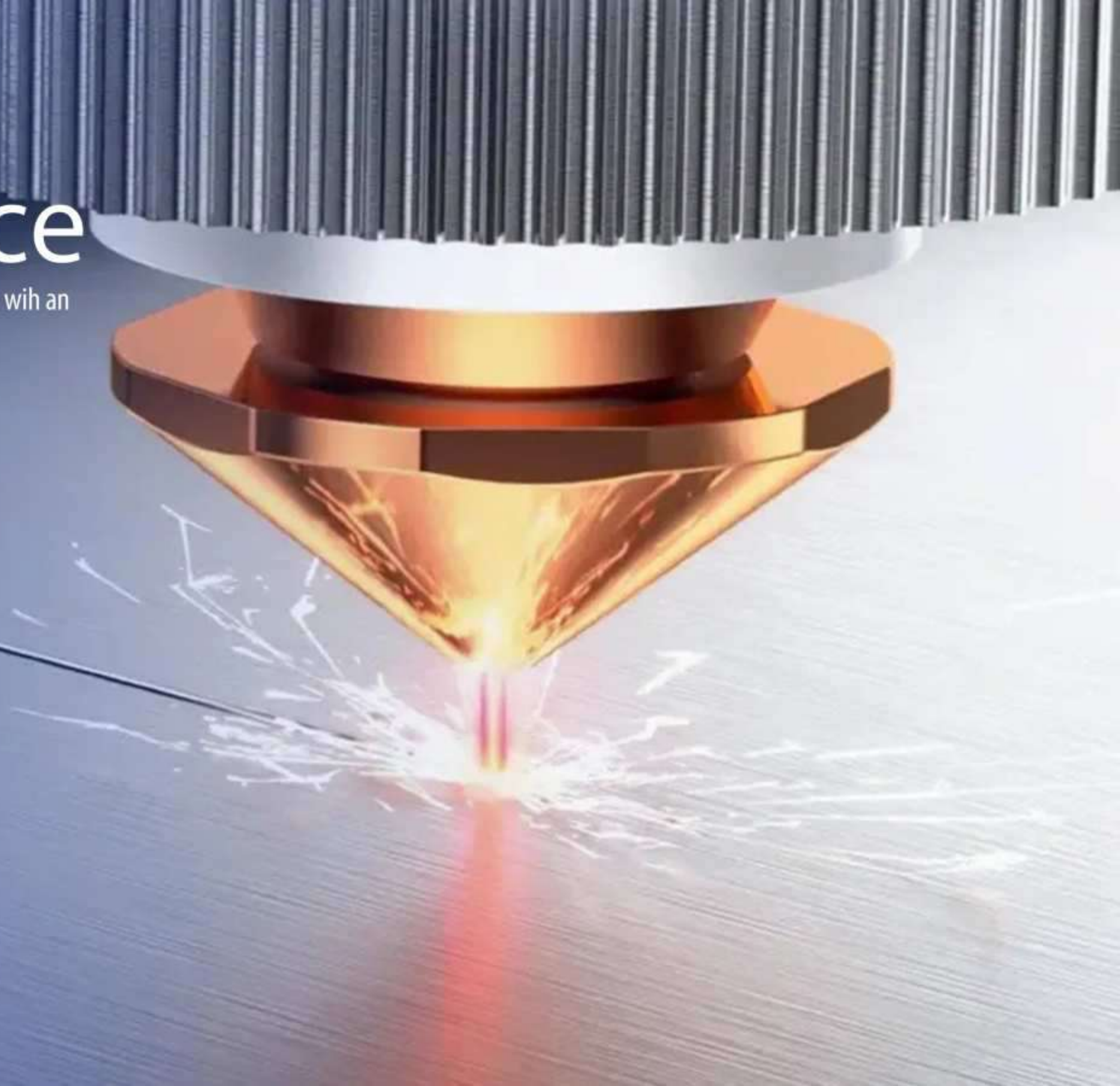
- Ultra-Durable Construction - Industrial-grade frames tested across 20,000km
- Cost Efficiency - 60% lower operational costs than traditional fuel vehicles
- Rapid Deployment - Nationwide service network with 48-hour emergency support
- Sustainable Innovation - 97% recyclable components with closed-loop production



Core competence

ShuYu E-Tricycles reaches a significant milestone in manufacturing capacity, with an annual output of 600,000 tricycles.

- Why more affordable?
- Why more durable?
- Why Prettier?
- Why faster?
- Why safer?



Why more affordable?

ShuYu's Intelligent Auto-Focus Cutting Head

- Enables **mass customization capabilities** for specialized tricycle variants (refrigerated/agricultural/urban models)
- **Reduces per-unit production costs by 18%** through lean manufacturing optimization
- **Enhances weld-ready edge quality** ($Ra < 1.6\mu m$ surface roughness) for stronger joints
- Strengthens ShuYu's competitive edge in **delivering durable, precision-engineered electric tricycles** while advancing smart factory transformation.

In today's manufacturing industry, **high-speed laser cutting machines** represent a cornerstone of modern production technology, enabling the creation of high-quality tubes and pipes that form the backbone of numerous industries.

At **ShuYu E-Tricycle**, we use the laser cutting machines that revolutionize production with **$\pm 0.05mm$ precision cuts** and **80-120 tubes/hour processing speed**, boosting output by 40%.

Its **AI-powered nesting** reduces **material waste by 25%**, while the 5-axis system handles complex battery/steering components effortlessly. Energy-efficient 6kW fiber lasers cut power use by 30%, complemented by robotic automation slashing labor costs 35%.

Versatile across materials (20-150mm tubes) from steel to aluminum, the modular design ensures <2hr maintenance with predictive alerts, delivering 98% uptime for sustainable, high-yield manufacturing.



Why more durable?

Industry-Leading Manufacturing Precision

*ShuYu's tricycles are engineered for using **Robotic welding systems**, ensuring critical structural components—including battery enclosures, load-bearing frames, and suspension joints—are fabricated with leak-proof seams and 22% reduced material warpage.*



High-Speed Welding Precision

Delivers 0.2mm repeatability for frame welding, ensuring airtight battery compartment seams and load-bearing joint integrity critical for tricycle durability.



Energy-Smart Operation

40% lower power consumption vs conventional MIG welders, with inverter technology achieving 85% energy efficiency for sustainable production.



Robotic Integration Ready

Pre-engineered interfaces for collaborative robots (cobots) enable 24/7 automated welding lines, boosting throughput by 50% while maintaining $\pm 0.5^\circ$ angular accuracy.



Labor Saving

Enables weld speeds up to 1.8m/min for rapid chassis assembly and cuts overall production costs by 18% via reduced rework and energy savings.

The adaptive arc control dynamically adjusts to material thickness variations (1-12mm steel/aluminum), eliminating weak points even under **extreme payloads up to 1,500kg**.

Combined with IP54-rated dust/humidity resistance, this guarantees a **15-year anti-corrosion warranty on chassis assemblies**, making ShuYu tricycles the go-to choice for heavy-duty logistics and rural terrain.

Smart, Sustainable Production

ShuYu achieves 50% faster weld speeds (1.8m/min) and **60% fewer unplanned downtimes** through predictive maintenance algorithms.

Real-time monitoring of welding parameters (voltage, gas flow, temperature) enables **self-calibrating torches** that extend consumable lifespans by 2.3x, slashing operational costs by 18%.



Why prettier?

Electrophoretic oil-based coating

is widely used in the automotive industry, because it ensures uniform, gap-free coverage on complex metal surfaces, providing exceptional corrosion resistance critical for vehicle longevity.

Its eco-friendly process minimizes waste and VOC emissions, while automated application boosts efficiency and consistency.

Widely adopted for underbodies and frames, it forms a durable base layer that withstands harsh environments, aligning with automotive demands for quality, sustainability, and cost-effectiveness.

At **ShuYu**, we utilize electrophoretic oil-based coating to ensure superior durability and flawless corrosion resistance for our e-tricycles. This advanced process guarantees uniform coverage on intricate frames, even in hard-to-reach areas.

“Thanks to our technical advancements, we can apply this technology to our e-tricycles.”



Surface Pretreatment

Involves degreasing, derusting, phosphating, and thorough rinsing to remove contaminants and enhance adhesion. This step ensures a clean, reactive surface for uniform coating deposition.



Electrophoretic Coating

The pretreated workpiece is immersed in an electrophoretic bath. Under a direct current (DC) electric field, charged resin particles migrate and deposit uniformly on the substrate to form a continuous film.



Post-Rinsing

Removes excess or loosely adhered paint from the coated surface using ultrafiltration (UF) liquid and deionized water. This prevents defects like redissolution or secondary flow marks.



Baking and Curing

The coated workpiece is baked at 160–200°C for 30–40 minutes to crosslink and solidify the film, achieving optimal mechanical strength and corrosion resistance.

The Four Key Process Stages of **Electrophoretic oil-based coating**

Why faster?

At **ShuYu**, all tricycles are equipped with hairpin motors whose stator winding is done with hairpins instead of round wires.

Hairpins are rectangular and large compared to wires. Their rectangular shape allows for a **better fill factor**, meaning that the copper winding makes better use of the space ($\approx 20\%$ more efficient) and **better acceleration performance and lower noise**.



Copper wire
in Hairpin Form



Lower Weight



High Torque



High Sustained
Output



Fill Factor
Under 70%



More Efficient
Cooling

Normal Motor



Hairpin Winding Technology Provides a Range of Benefits:

- 1 Higher Efficiency and Lower Energy Losses:** Optimized winding reduces energy losses, allowing the motor to use less power and extend vehicle range.
- 2 Stronger Magnetic Field and Higher Torque:** A better fill factor produces a stronger magnetic field, increasing torque and performance.
- 3 Smaller Size and Higher Power Density:** The stator can be made smaller while still providing the same power.
- 4 More Reliable and Durable Design:** Hairpins are more durable and resistant to vibration, reducing failure risk over time.
- 5 Simplified Manufacturing and Improved Temperature Management:** Hairpins simplify assembly and carry more current, which generates less heat and improves motor lifespan.



Why safer?



The Reason Lies in Its Puncture-proof Steel Wire Tires.

These tires feature a steel wire weave structure inside, which allows them to maintain support even when deflated.

This enables the vehicle to continue driving for a short distance, giving the driver more time to find a safe place to stop and preventing the vehicle from losing control and causing an accident after losing air pressure.



High Safety: These tires maintain support even when deflated, allowing the vehicle to continue driving for a short distance and providing time to reach a safe stopping place, reducing the risk of accidents.



Longer Lifespan: Thanks to the steel wire weave structure, these tires are more durable and have a longer lifespan, reducing the frequency and cost of tire replacements.



Fuel-Efficient and Environmentally Friendly: The design of puncture-proof steel wire tires reduces air resistance, which lowers fuel consumption and contributes to energy saving and environmental protection.



Strong Adaptability: Their ability to deliver stable performance across diverse road conditions and loads makes them a reliable choice for varied driving needs.

Built for Safety

Our battery provides multiple protection measures during charging and discharging, including safeguards against overcurrent, overvoltage, undervoltage, and short circuits, ensuring the safe operation of the battery under various conditions.

Premium Quality Assurance

Strategic Partnerships with Top Suppliers Sourcing battery cells and packs from leading manufacturers such as Tianneng and Chaowei is essential to guarantee quality assurance.

28%

Capacity Upgrade

3 times

Longevity

80 km

Max. Range

- 20 ~ 58°C

Operating Temperature





High-brightness LED headlights

Ensure safe nighttime travel

Extensive wide-angle illumination
High-fidelity color reproduction

Advantages of High-Brightness LED Headlights

Exceptional Luminosity

Delivering ultra-high brightness (measured in lumens per watt), LED headlights ensure optimal visibility in low-light conditions, enhancing nighttime driving safety.

Superior Energy Efficiency

LED technology consumes significantly less power than traditional halogen or xenon lights, reducing energy waste and extending battery life in vehicles.

Durability in Harsh Conditions

Resistant to vibrations, temperature extremes (-30°C to $+60^{\circ}\text{C}$), and moisture (IP67/68 ratings), LEDs perform reliably in rugged environments.

Wide-Angle Illumination

Advanced optics and reflector designs provide broad, uniform light coverage, eliminating dark spots and improving peripheral visibility for safer navigation.

Long Lifespan

With an average operational life of 20,000–50,000 hours, LEDs outlast conventional bulbs, minimizing replacement costs and maintenance efforts.

High Color Rendering Index (CRI)

LEDs reproduce colors with near-perfect accuracy ($\text{CRI} > 80$), helping drivers distinguish road signs, hazards, and terrain details more effectively.

Product Lineup

An extensive product lineup that responds to the needs of the market





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KEY FEATURES

Max Speed	40 km/h
Load Capacity	700 kg
Wheelbase	950mm
Motor Options	Optional 1200W–1500W motor
Motor Type	DC60/72V "Magnetic Cube" motor (standard)
Tires	Front/Rear: 400-12 steel-wire radial tires
Suspension	Full-floating rear axle & spring shock absorber
Paint Process	Triple-layer spray and bake coating process
Frame Design	Double-layer integrated curved beam frame
Lighting	Equipped with "Black Warrior" headlights and searchlights
Dimensions	3190mm (L) × 1180mm(W) × 1340mm(H) ; Weight: 220kg
Material Thickness	1.1mm thick steel baseplate; 1.1mm thick × 420mm high cargo box panels
Brake System	Dongba 018 semi-floating cast iron gearbox with 160mm brake drum; three-brake linkage; hill descent control (anti-rollback)

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Eco Firendly



Low Maintenance
Repair Cost



Quick & Instant
Acceleration



Pollution Free



Low Riding
Cost



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Shuke



KEY FEATURES

Max Speed	60 km/h
Load Capacity	500 kg
Wheelbase	900mm
Motor Options	Optional 1200W–1500W motor
Motor Type	DC60/72V "Hairpin" motor
Tires	Front: 375-12, Rear: 400-12 steel-wire tires;
Suspension	43 hydraulic shock absorbers
Paint Process	Triple-layer spray and bake coating process
Brake System	Triple-brake linkage
Lighting	Equipped with "Black Warrior" headlights and searchlights
Dimensions	2640mm (L) × 1125mm (W) × 1730mm (H); Weight: 233kg
Frame Design	Integrated curved beam frame with suspended chassis system

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Shuke X



KEY FEATURES

Max Speed	40 km/h
Load Capacity	500 kg
Wheelbase	950mm
Motor Options	Optional 1000W–1200W motor
Motor Type	DC60/72V square wave motor
Tires	Front/Rear: 400-12 steel-wire radial tires
Suspension	Full-floating rear axle & spring shock absorber
Paint Process	Triple-layer spray and bake coating process
Frame Design	Integrated curved beam frame design
Lighting	High-brightness headlights, LED display
Dimensions	3160 mm (L) x 1680 mm (W) x 1340 mm (H); Weight: 205kg
Material Thickness	1.1 mm Steel Plate for Chassis and High-Side Carriage Panels
Brake System	Integrated Rear Axle with 160 mm Brake Drum, Three-Brake Linkage, Hill Descent Control, and Anti-Rollback Features
Roof (Canopy)	Canopy (Passenger and Cargo Dual-Use)

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KEY FEATURES

Max Speed	50 km/h
Load Capacity	350 kg
Wheelbase	1940 mm
Motor Options	Optional 1500W-1800W motor
Motor Type	Brushless DC Motor
Tires	Front 375-12, rear 375-12 steel-wire tires
Suspension	External spring front shock absorber
Paint Process	Triple-layer spray and bake coating process
Frame Design	Double-layer integrated curved beam frame
Lighting	Headlight, Turn Signal, Driving Light, Reversing Light
Dimensions	2700 mm (L) x 1100 mm (W) x 1700 mm (H); 252kg
Control system	24-tube intelligent dual-mode controller
Brake System	Mechanical drum brake

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Low Maintenace
Repair Cost



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KEY FEATURES

Max Speed	60 km/h
Load Capacity	500 kg
Wheelbase	1950 mm
Motor Options	Optional 3000W-4000W motor
Motor Type	Automotive-grade hairpin motor
Tires	Front 375-12, rear 375-12 steel-wire tires
Brake System	Front and rear CBS hydraulic drum brakes
Paint Process	Triple-layer spray and bake coating process
Frame Design	Double-layer integrated curved beam frame
Lighting	Headlight, Turn Signal, Driving Light, Reversing Light
Dimensions	2600 mm (L) x 1360 mm (W) x 1800 mm (H); 420Kg
Control system	24-tube intelligent dual-mode controller
Suspension	Chassis shock absorption, good for extreme road conditions

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Repair Cost



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Shuyu M9



KEY FEATURES

Max Speed	25 km/h
Load Capacity	400 kg
Wheelbase	850mm
Motor Options	650W-850W Dual Motor (Optional)
Motor Type	DC60/72V Ultra-Quiet Motor
Tires	Front/Rear: 300-10 Puncture-Proof Tires
Storage Box	Front Large-Capacity Storage Box
Paint Process	Triple-layer spray and bake coating process
Frame Design	Aerodynamic and Sculpted Body Design
Lighting	High-Brightness Projector Headlight
Dimensions	2102 mm (L) x 1020 mm (W) x 1670 mm (H); Weight: 200kg
Suspension	Front 31 Hydraulic Damping Shock Absorber, Rear Four-Spring Magic Carpet Suspension
Brake System	Optional Disc Brake, High-Efficiency Braking

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Shupao



KEY FEATURES

Max Speed	40 km/h
Load Capacity	500 kg
Wheelbase	850mm
Motor Options	Optional 1000W-1200W motor
Motor Type	DC60/72V square wave motor
Tires	375-12 steel wire tires
Suspension	Full-floating rear axle & spring shock absorber
Paint Process	Triple-layer spray and bake coating process
Frame Design	Double-layer integrated curved beam frame
Lighting	Black Warrior headlights + dual spotlights, reverse spotlight
Dimensions	3060 mm (L) x 1080 mm (W) x 1340 mm (H); Weight: 220kg
Material Thickness	1.1 mm thick steel plate (base and 420 mm high cargo compartment panels)
Brake System	Dongba 018 semi-floating cast iron gearbox with 160 mm brake drum, triple brake linkage, hill descent control, anti-rollback function

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Shutu-r



KEY FEATURES

Max Speed	40 km/h
Load Capacity	600 kg
Wheelbase	945mm
Motor Options	1200W-1500W (Optional)
Motor Type	DC60/72V Magnetic Cube Motor
Tires	Front/Rear: 375-12 Steel Wire Tires
Body Size	1.5/1.6 meters (Luxury Semi-Canopy)
Paint Process	Three-Spray, Three-Bake Process
Frame Design	Integrated Stamped Metal Cabin with Luxury Interior
Lighting	High-Brightness Projector Headlight
Dimensions	2951 mm (L) x 1080 mm (W) x 1660 mm (H); Weight: 245kg
Material Thickness	1.1 mm Steel Plate for Chassis and 1.1 mm 420 High Cargo Box Panel
Brake System	Semi-Floating Cast Iron Gearbox with 160 mm Brake Drum, Three-Brake Linkage, Hill Descent Control, and Anti-Rollback Features

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Shuhang-r



KEY FEATURES

Max Speed	40 km/h
Load Capacity	600 kg
Wheelbase	945mm
Motor Options	1200W-1800W (Optional)
Motor Type	DC60/72V Magnetic Cube Motor
Lighting	High-Brightness Projector Headlight
Other Functions	Electric Wiper and Radio
Paint Process	Three-Spray, Three-Bake Process
Frame Design	Integrated Stamped Metal Cabin with Luxury Interior
Tires	Front 375-12 Steel Wire Tire, Rear 400-12 Steel Wire Tire
Dimensions	3051 mm (L) x 1180 mm (W) x 1660 mm (H); Weight: 250kg
Material Thickness	1.1 mm Steel Plate Chassis, Truck-Grade Cargo Panel with Anti-Rust Sealing
Brake System	Qiaoguan 6th Generation Full-Floating Rear Axle with 220 mm Brake Drum, Three-Brake Linkage, Hill Descent Control, and Anti-Rollback Features

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Shucheng



KEY FEATURES

Max Speed	40 km/h
Load Capacity	500 kg
Wheelbase	900mm
Motor Options	Optional 1000W-1200W motor
Motor Type	DC60/72V square wave motor
Tires	Front 300-12, Rear 350-12 Steel Wire Tires
Suspension	31 hydraulic shock absorbers
Paint Process	Triple-layer spray and bake coating process
Frame Design	Integrated curved beam frame design
Lighting	High-brightness headlights, LED display
Dimensions	2860 mm (L) x 1030 mm (W) x 1340 mm (H); Weight: 195kg
Material Thickness	1.1 mm thick steel for the bottom and 0.7 mm thick double-reinforced cargo panel
Brake System	160 drum brakes with three-brake linkage system and anti-slip hill descent functionality

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Repair Cost



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Acceleration



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Shucheng-r



KEY FEATURES

Max Speed	40 km/h
Load Capacity	500 kg
Wheelbase	900mm
Motor Options	Optional 1000W-1200W motor
Motor Type	DC60/72V square wave motor
Tires	Front 300-12, Rear 350-12 Steel Wire Tires
Suspension	31 hydraulic shock absorbers
Paint Process	Triple-layer spray and bake coating process
Frame Design	Integrated curved beam frame design
Lighting	High-brightness headlights, LED display
Dimensions	2860 mm (L) x 1030 mm (W) x 1680 mm (H); Weight: 205kg
Material Thickness	1.1 mm thick steel for the bottom and 0.7 mm thick double-reinforced cargo panel
Brake System	160 drum brakes with three-brake linkage system and anti-slip hill descent functionality
Roof (Canopy)	Canopy (Passenger and Cargo Dual-Use)

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Shuzhan



KEY FEATURES

Max Speed	40 km/h
Load Capacity	300 kg
Wheelbase	825mm
Motor Options	Optional 800W-1000W motor
Motor Type	DC60/72V square wave motor
Tires	Front and Rear 300-12 Steel Wire Tires
Suspension	31 hydraulic shock absorbers
Paint Process	Triple-layer spray and bake coating process
Frame Design	Integrated curved beam frame design
Lighting	High-brightness headlights, LED display
Dimensions	22740 mm (L) x 960 mm (W) x 1160 mm (H); Weight: 145kg
Material Thickness	1.1 mm thick steel for the bottom
Brake System	160 drum brakes with three-brake linkage system and anti-slip hill descent functionality

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Shuzhan-r



KEY FEATURES

Max Speed	40 km/h
Load Capacity	300 kg
Wheelbase	825mm
Motor Options	Optional 800W-1000W motor
Motor Type	DC60/72V square wave motor
Tires	Front and Rear 300-12 Steel Wire Tires
Suspension	31 hydraulic shock absorbers
Paint Process	Triple-layer spray and bake coating process
Frame Design	Integrated curved beam frame design
Lighting	High-brightness headlights, LED display
Dimensions	22740 mm (L) x 960 mm (W) x 1670 mm (H); Weight: 170kg
Material Thickness	1.1 mm thick steel for the bottom
Brake System	160 drum brakes with three-brake linkage system and anti-slip hill descent functionality
Roof (Canopy)	Canopy (Passenger and Cargo Dual-Use)

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Shuzheng



KEY FEATURES

Max Speed	40 km/h
Load Capacity	300 kg
Wheelbase	825mm
Motor Options	Optional 800W-1000W motor
Motor Type	DC60/72V square wave motor
Tires	Front and Rear 300-12 Steel Wire Tires
Suspension	31 hydraulic shock absorbers
Paint Process	Triple-layer spray and bake coating process
Frame Design	Integrated curved beam frame design
Lighting	High-brightness headlights, LED display
Dimensions	2740 mm (L) x 980 mm (W) x 1140 mm (H); Weight: 155 kg
Material Thickness	1.1 mm thick steel for the bottom
Brake System	160 drum brakes with three-brake linkage system and anti-slip hill descent functionality
Cargo Compartment	Convertible cargo/passenger compartment with foldable sides and side-opening door

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KEY FEATURES

Max Speed	40 km/h
Load Capacity	300 kg
Wheelbase	825mm
Motor Options	Optional 800W-1000W motor
Motor Type	DC60/72V square wave motor
Tires	Front and Rear 300-12 Steel Wire Tires
Suspension	31 hydraulic shock absorbers
Paint Process	Triple-layer spray and bake coating process
Frame Design	Integrated curved beam frame design
Lighting	High-brightness headlights, LED display
Dimensions	2740 mm (L) x 980 mm (W) x 1670 mm (H); Weight: 180 kg
Material Thickness	1.1 mm thick steel for the bottom
Brake System	160 drum brakes with three-brake linkage system and anti-slip hill descent functionality
Roof (Canopy)	Canopy (Passenger and Cargo Dual-Use)
Cargo Compartment	Convertible cargo/passenger compartment with foldable sides and side-opening door

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Shukai 1.6m



KEY FEATURES

Max Speed	40 km/h
Load Capacity	500 kg
Wheelbase	950mm
Motor Options	Optional 1000W–1200W motor
Motor Type	DC60/72V square wave motor
Tires	Front 300-12, Rear 350-12 Steel Wire Tires
Suspension	37 hydraulic shock absorbers
Paint Process	Triple-layer spray and bake coating process
Frame Design	Integrated curved beam frame design
Lighting	High-brightness headlights, LED display
Dimensions	3160 mm (L) x 1180 mm (W) x 1340 mm (H); Weight: 205kg
Material Thickness	1.1 mm thick steel for the bottom and 1.1 mm thick 420 high cargo panel
Brake System	160 drum brakes with three-brake linkage system and anti-slip hill descent functionality

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Shukai-r 1.6m



KEY FEATURES

Max Speed	40 km/h
Load Capacity	500 kg
Wheelbase	950mm
Motor Options	Optional 1000W-1200W motor
Motor Type	DC60/72V square wave motor
Tires	Front 300-12, Rear 350-12 Steel Wire Tires
Suspension	37 hydraulic shock absorbers
Paint Process	Triple-layer spray and bake coating process
Frame Design	Integrated curved beam frame design
Lighting	High-brightness headlights, LED display
Dimensions	3160 mm (L) x 1180 mm (W) x 1340 mm (H); Weight: 215kg
Material Thickness	1.1 mm thick steel for the bottom and 1.1 mm thick 420 high cargo panel
Brake System	160 drum brakes with three-brake linkage system and anti-slip hill descent functionality
Roof (Canopy)	Canopy (Passenger and Cargo Dual-Use)

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Shukai-s 1.6m



KEY FEATURES

Max Speed	40 km/h
Load Capacity	500 kg
Wheelbase	950mm
Motor Options	Optional 1000W-1200W motor
Motor Type	DC60/72V square wave motor
Tires	Front/Rear: 400-12 steel-wire radial tires
Suspension	37 hydraulic shock absorbers
Paint Process	Triple-layer spray and bake coating process
Frame Design	Integrated curved beam frame design
Lighting	High-brightness headlights, LED display
Dimensions	3160 mm (L) x 1180 mm (W) x 1340 mm (H); Weight: 205kg
Material Thickness	1.1 mm thick steel plate (base and 420 mm high triple-door cargo compartment panels)
Brake System	One-piece gearbox with 160 mm brake drum, triple brake linkage, hill descent control, anti-rollback function
Self-Dumping	Hydraulic system pressure, Single/dual cylinder actuation, 1.6m self-dumping with side-opening door

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Cost



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Shukai 1.5m



KEY FEATURES

Max Speed	40 km/h
Load Capacity	500 kg
Wheelbase	850mm
Motor Options	Optional 1000W–1200W motor
Motor Type	DC60/72V square wave motor
Tires	Front 300-12, Rear 350-12 Steel Wire Tires
Suspension	37 hydraulic shock absorbers
Paint Process	Triple-layer spray and bake coating process
Frame Design	Integrated curved beam frame design
Lighting	High-brightness headlights, LED display
Dimensions	3060 mm (L) x 1080 mm (W) x 1340 mm (H); Weight: 200kg
Material Thickness	1.1 mm thick steel for the bottom and 1.1 mm thick 420 high cargo panel
Brake System	160 drum brakes with three-brake linkage system and anti-slip hill descent functionality

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Low Maintenance
Repair Cost



Quick & Instant
Acceleration



Pollution Free



Low Riding
Cost



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Shukai-r 1.5m



KEY FEATURES

Max Speed	40 km/h
Load Capacity	500 kg
Wheelbase	850mm
Motor Options	Optional 1000W-1200W motor
Motor Type	DC60/72V square wave motor
Tires	Front 300-12, Rear 350-12 Steel Wire Tires
Suspension	37 external spring shock absorbers
Paint Process	Triple-layer spray and bake coating process
Frame Design	Integrated curved beam frame design
Lighting	High-brightness headlights, LED display
Dimensions	3060 mm (L) x 1080 mm (W) x 1680 mm (H); Weight: 210kg
Material Thickness	1.1 mm thick steel for the bottom and 1.1 mm thick 420 high cargo panel
Brake System	160 drum brakes with three-brake linkage system and anti-slip hill descent functionality
Roof (Canopy)	Canopy (Passenger and Cargo Dual-Use)

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Shufeng-2.2m



KEY FEATURES

Max Speed	40 km/h
Load Capacity	1500 kg
Wheelbase	1060 mm
Motor Options	2200W-3000W (Optional)
Motor Type	DC60/72V Magnetic Cube Motor
Lighting	Black Warrior Headlight and Spotlight
Suspension	50 Hydraulic Heavy-Duty Shock Absorbers
Paint Process	Three-Spray, Three-Bake Process
Dimensions	3700mm(L) x 1430mm(W) x 1450mm(H); Weight: 270kg
Tires	Front /Rear: teal Wire Tire, Rear 400-12 Steel Wire Tire
Frame Design	Double-Layer Integrated Curved Beam Frame with Tool Box
Material Thickness	1.1 mm Steel Plate Chassis, Truck-Grade Cargo Panel with Anti-Rust Sealing
Brake System	Fire Three-Wheel 70 Tubes Full-Floating Rear Axle with 220 mm Brake Drum, Three-Brake Linkage, Hill Descent Control, and Anti-Rollback Features

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Shufeng 1.8m



KEY FEATURES

Max Speed	40 km/h
Load Capacity	1000 kg
Wheelbase	1060 mm
Motor Options	Optional 1500W-2200W motor
Motor Type	DC60/72V square wave motor
Tires	Steel-wire radial tires
Suspension	43 Hydraulic External Spring Shock Absorber
Paint Process	Triple-layer spray and bake coating process
Frame Design	Double-layer integrated bent beam frame
Lighting	Black Warrior headlight and spotlight
Dimensions	3340 mm (L) x 1320 mm (W) x 1410 mm (H); Weight: 270kg
Material Thickness	Truck-grade automotive panel with rubberized anti-rust coating
Brake System	220 drum brakes with three-brake linkage system and anti-slip hill descent functionality

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Shufeng-r 1.8m



KEY FEATURES

Max Speed	40 km/h
Load Capacity	1000 kg
Wheelbase	1060 mm
Motor Options	Optional 1500W-2200W motor
Motor Type	DC60/72V square wave motor
Tires	Steel-wire radial tires
Suspension	43 Hydraulic External Spring Shock Absorber
Paint Process	Triple-layer spray and bake coating process
Frame Design	Double-layer integrated bent beam frame
Lighting	Black Warrior headlight and spotlight
Dimensions	3340 mm (L) x 1320 mm (W) x 1410 mm (H); Weight: 270kg
Material Thickness	Truck-grade automotive panel with rubberized anti-rust coating
Brake System	220 drum brakes with three-brake linkage system and anti-slip hill descent functionality
Roof (Canopy)	Canopy (Passenger and Cargo Dual-Use)

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Shufeng 1.6m



KEY FEATURES

Max Speed	40 km/h
Load Capacity	800kg
Wheelbase	950mm
Motor Options	Optional 1500W-2200W motor
Motor Type	DC60/72V square wave motor
Tires	Steel-wire radial tires
Suspension	43 Hydraulic External Spring Shock Absorber
Paint Process	Triple-layer spray and bake coating process
Frame Design	Double-layer integrated bent beam frame
Lighting	Black Warrior headlight and spotlight
Dimensions	3190 mm (L) x 1180 mm (W) x 1340 mm (H); Weight: 230kg
Material Thickness	Truck-grade automotive panel with rubberized anti-rust coating
Brake System	220 drum brakes with three-brake linkage system and anti-slip hill descent functionality

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Cost



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Shufeng-r 1.6m



KEY FEATURES

Max Speed	40 km/h
Load Capacity	800 kg
Wheelbase	950 mm
Motor Options	Optional 1500W-2200W motor
Motor Type	DC60/72V square wave motor
Tires	Steel-wire radial tires
Suspension	43 Hydraulic External Spring Shock Absorber
Paint Process	Triple-layer spray and bake coating process
Frame Design	Double-layer integrated bent beam frame
Lighting	Black Warrior headlight and spotlight
Dimensions	3190 mm (L) x 1180 mm (W) x 1340 mm (H); Weight: 230kg
Material Thickness	Truck-grade automotive panel with rubberized anti-rust coating
Brake System	220 drum brakes with three-brake linkage system and anti-slip hill descent functionality
Roof (Canopy)	Canopy (Passenger and Cargo Dual-Use)

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Shufeng-s 1.6m



KEY FEATURES

Max Speed	40 km/h
Load Capacity	800 kg
Wheelbase	950 mm
Motor Options	Optional 1500W-2200W motor
Motor Type	DC60/72V square wave motor
Tires	Steel-wire radial tires
Suspension	43 Hydraulic External Spring Shock Absorber
Paint Process	Triple-layer spray and bake coating process
Frame Design	Double-layer integrated bent beam frame
Lighting	Black Warrior headlight and spotlight
Dimensions	3190 mm (L) x 1180 mm (W) x 1340 mm (H); Weight: 245kg
Material Thickness	Truck-grade automotive panel with rubberized anti-rust coating
Brake System	220 drum brakes with three-brake linkage system and anti-slip hill descent functionality
Self-dumping	Hydraulic system pressure, Single/dual cylinder actuation, 1.6m self-dumping with side-opening door

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ChuanCheng HD



KEY FEATURES

Max Speed	60 km/h
Load Capacity	1000 kg
Wheelbase	976 mm
Motor Options	Optional 1500W-1800W motor
Motor Type	Next-generation automotive-grade hairpin motor
Tires	Steel-wire radial tires
Suspension	43 Hydraulic External Spring Shock Absorber
Paint Process	Triple-layer spray and bake coating process
Frame Design	Double-layer integrated bent beam frame
Lighting	Black Warrior headlight and spotlight
Dimensions	3100 mm (L) x 1220 mm (W) x 1280 mm (H); 380kg
Material Thickness	Truck-grade automotive panel with rubberized anti-rust coating
Brake System	220 drum brakes with three-brake linkage system and anti-slip hill descent functionality
Feature	5*10 black phosphated tube integrated chassis with reinforced front bumper and crash beam.

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ShuYun-hs



KEY FEATURES

Max Speed	40 km/h
Load Capacity	600 kg
Wheelbase	950 mm
Motor Options	Optional 1200W-1500W motor
Motor Type	DC60/72V square wave motor
Tires	Steel-wire radial tires
Suspension	43 Hydraulic External Spring Shock Absorber
Paint Process	Triple-layer spray and bake coating process
Frame Design	Double-layer integrated bent beam frame
Lighting	Black Warrior headlight and spotlight
Dimensions	3115 mm (L) x 1190 mm (W) x 1670 mm (H); 270kg
Material Thickness	1.1 mm thick, 420 mm high cargo bed panels
Brake System	160 mm brake drum, three-brake linkage system, equipped with hill descent control and anti-rollback function
Feature	Luxury interior, manual window cranks, electric windshield wipers, and a radio.

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Cost



SHUYU GROUP

ShuDa-hs



KEY FEATURES

Max Speed	40 km/h
Load Capacity	600 kg
Wheelbase	950 mm
Motor Options	Optional 1200W-1800W motor
Motor Type	DC60/72V square wave motor
Tires	Front 375-12, rear 400-12 steel wire tire
Suspension	43 Hydraulic External Spring Shock Absorber
Paint Process	Triple-layer spray and bake coating process
Frame Design	One-piece stamped cab sheet metal parts
Lighting	Black Warrior headlight and spotlight
Dimensions	3115 mm (L) x 1190 mm (W) x 1670 mm (H); 270kg
Material Thickness	1.5 mm thick steel floor and 1.2 mm thick, 450 mm high automotive-grade door panels
Brake System	220 mm brake drum, three-brake linkage system, equipped with hill descent control and anti-rollback function
Feature	Luxury interior, manual window cranks, electric windshield wipers, and a radio.

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蜀宇车辆

