



Runhorse

TEV

Energy-saving and eco-friendly pure
electric transport mini truck



— —

SHANDONG RUNHORSE ELECTRIC VEHICLES

CO., LTD IS A COMPANY SPECIALIZED IN THE PRODUCTION OF LOW SPEED
ELECTRIC VEHICLES.

Founded in

2001

Covers an area of

270,000m²

Staffs

400⁺

Engineers

50

Annual units

40000⁺



Eco-Friendly

Zero emissions, no pollution, reducing carbon footprint.



Efficient Power

Instant torque from electric motors, providing quick acceleration and smooth driving experience.



Low Operating Costs

Powered by electricity, lower charging costs, and reduced maintenance expenses.



Quiet Operation

Minimal noise during operation, ideal for urban deliveries and nighttime use.



Government Incentives

Eligible for tax credits, subsidies, and other supportive policies in many countries.



Sustainability

Can be charged using renewable energy, aligning with sustainable development goals.



High Flexibility

Perfect for short-distance transportation, especially suited for urban deliveries and logistics services.





Driving
Range

Battery
Capacity

110-140km  13.4kwh

190-220km  20.6kwh

240-270km  27.2kwh

LOW SPEED

Speed 65km/h

Speed 80km/h

HIGH SPEED

Battery
Capacity

Driving
Range

27.2kwh  200-250km

20.6kwh  170-200km



TURNING RADIUS

Small turning radius, flexible and
convenient, easy to control by the driver



STANDARD LOAD CAPACITY

650K



VEHICLE DIMENSIONS



Per year



COST

\$ 550



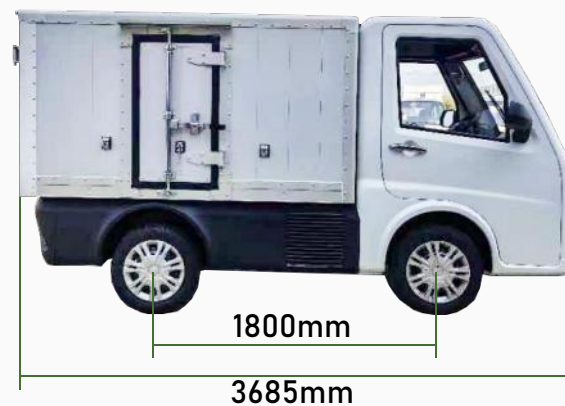
MILEAGE

30000km

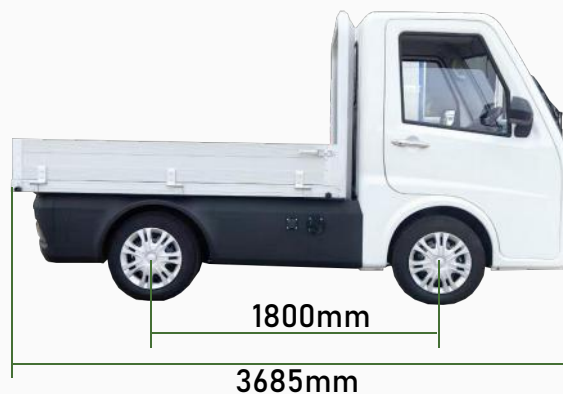


CONSUMPTION PER
100KM

10kwh



VEHICLE DIMENSIONS



Per year



COST

\$ 550



MILEAGE

30000km



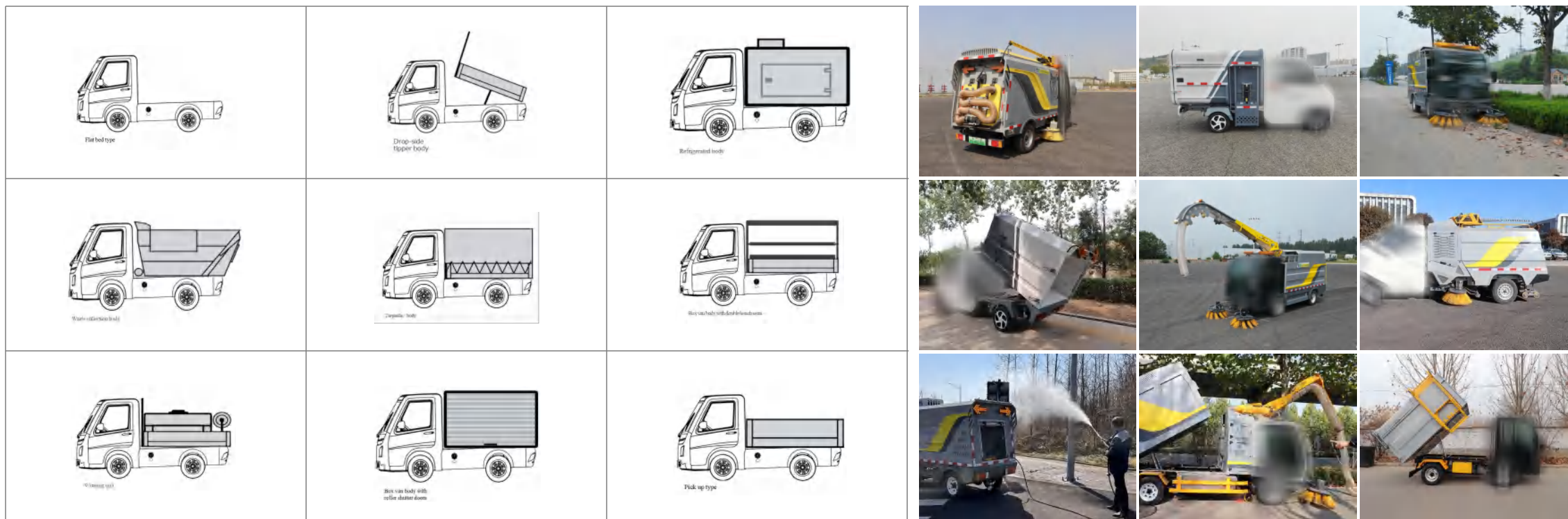
CONSUMPTION PER
100KM

10kwh



CONFIGURATIONS

TEV can be outfitted with various configurations, including a pickup, tipper, box truck, flatbed, waste collector, and more. It is designed to fulfill the demands of your daily professional needs.



TEV Parameter			
Item	65km/h Version		80km/h Version
Size : LxWxH(mm)	3685×1400×1910		
Aluminum Cargo Hopper : LxWxH(mm)	2085×1300×260		
Cargo Box : LxWxH(mm)	2100×1310×1280		
Chassis clearance (mm)	160		
Wheel Base(mm)	1800		
Seats	2		
Steering	LHD/RHD (Optional)		
Front Track(mm)	1120		
Rear Track(mm)	1160		
Curb Weight(Without battery)(kg)	588		598
Loading Capacity (kg)	650		
Min.Turning Radius(m)	≤4.2		
Motor Type (KW)	7.5		14.8
(Permanent magnet synchronous motor)			
Speed(km/h)	65		80
Acceleration Time(s)	< 15		< 15
Battery Capacity(KWh)	13.4/20.6/27.2		20.6/27.2
Range(km)	110-140/190-220/240-270		170-200/220-250
No-load braking distance(m)	7.5		
Battery Type	Lithium iron phosphate battery (LFP) LiFeP04		
System Voltage(v)	89.6		
Charge Mode	Home charging + AC Charging station		
Charge Time(h)	4-6.5		6.5-10
Motor Driving Mode	Spur gear reducer drive		
Car Body Structure	Separate frame construction		
Front/Rear Suspension type	Front independent suspension/rear axle type		
Front/Rear brake type	Disc brakes/ABS		
ABS anti-lock braking system	✓		✓
Climbing ability (%)	≤20		≤25
Electric Steering Assist System (EPS)	✓		✓
Seat Belt Warning (Main Driver)	✓		✓
Central control Lock	✓		✓
Reversing Camera	✓		✓
Digital Rearview Mirror	optional		✓
Speaker	✓		✓
Electric vacuum auxiliary braking system	✓		✓
Smart LCD Display	✓		✓
Headlights, Day lights, Rear taillights	✓		✓
Power Adjust Rearview Mirror	✓		✓
Air Conditioner	✓		✓
Electric Wiper	✓		✓
Brake energy recovery	✓		✓
EPS,ABS	✓		✓
Window	Electric control		
Tyre	175/65R14		
Attachment Device	Aluminum cargo hopper, Aluminum cargo box, cold chain box, garbage transfer bucket, road cleaning and customization		
EU Homologation	EEC(L7e-CU)		

TEV

PURE ELECTRIC TRANSPORT MINI TRUCK

Energy-saving and eco-friendly





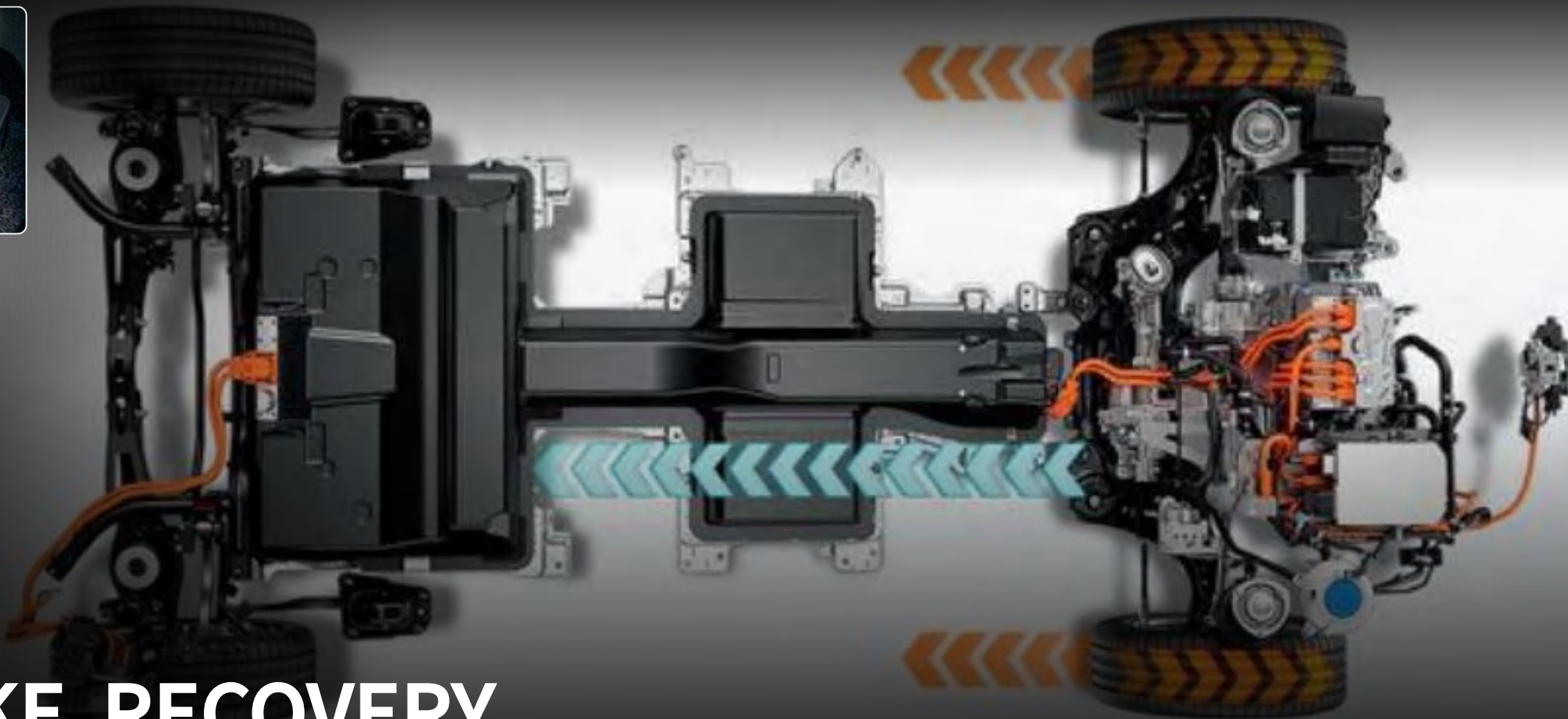
ABS System

Equipped with ABS braking system and other advanced safety technologies ensure stable braking performance



EPS Steering System

Equipped with EPS steering system for smoother steering operation, better direction recovery, and comfortable driving experience

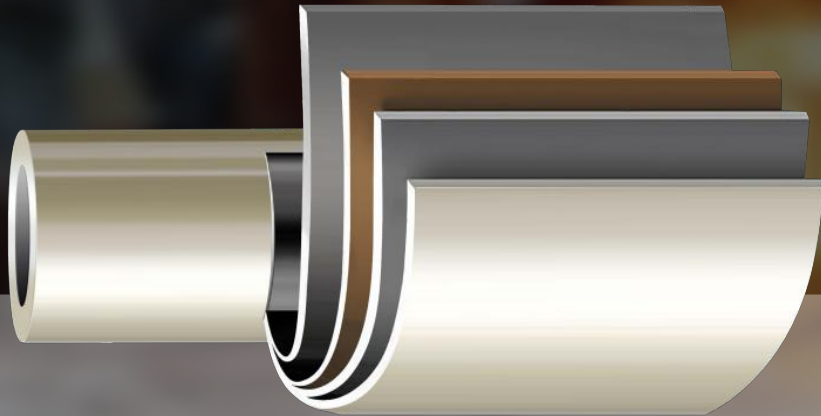


BRAKE RECOVERY

TEV is outfitted with an advanced energy recovery system. During deceleration, it converts kinetic energy into electrical energy, functioning like a guardian that conserves energy. This system not only enhances the vehicle's efficiency but also contributes to a more sustainable driving experience.

MULTI-LAYER ANTI-RUST TECHNOLOGY CAB AND FRAME

Our frame adopts a three-layer painting process, namely electrophoretic paint, intermediate coat paint and topcoat paint. This carefully designed painting process not only provides excellent protection for the frame but also endows it with a beautiful appearance.





CABIN SPACE

Spacious cab design for a widely view, high-quality interior and advanced technology configuration make driving more pleasant and comfortable



AUTOMOTIVE GRADE CENTRAL LOCKING SYSTEM

Theft-proof security measures.

APPEARANCE SELLING POINT

Unique Vehicle Design
Beautiful Appearance



80km/h  6.5-10h 65km/h  4-6.5h

CHARGING
MODE

Home Charging

Ac Charging Pile Charging





REVERSE CAMERA

Eliminate blind spots area and improves rear visibility when reversing.improve the safely of the vehicle.





DIGITAL REARVIEW MIRROR





Runhorse



Electrically adjustable rearview mirror

ELECTRIC ADJUST REARVIEW MIRROR



FULL-ALUMINUM HOPPER AND ACCESSORIES

light-weight design.
Energy saving , High strength and
corrosion resistance.



ALL-ALUMINUM CARRIAGE AND ACCESSORIES

light-weight design.
Energy saving , High strength and
corrosion resistance.



ONE-BUTTON ANTI-PINCH GLASS LIFTER

- Convenient window lifting function, more safety.
- It can be automatically stopped or reversed to avoid get injured when meet obstacle (such as a child's finger or other obstacle)



COST COMPARISON

ITEM	TEV	FUEL-POWERED MICRO-VAN (DIESEL)
		
 Total mileage per year	30000km	
 World average unit price of electricity	✓ \$ 0.15/kWh	✗ \$ 1.0/L
 Consumption per 100 kilometers	✓ 10kWh	✗ 6-8L
 Total consumption	✓ 3000kWh	✗ 1800-2400L
 Maintenance and repair cost	✓ \$ 100	✗ \$ 600- \$ 800
 Total cost	✓ \$ 550	✗ \$ 2,832- \$ 3,776

EXPRESS DELIVERY



DELICACIES



VEGETABLE



URBAN DELIVERY

Suitable for urban express delivery、takeaway、fresh food delivery etc
Energy saving,fast delivery,finish delivery tasks efficiently

TEV

Runhorse

LOGISTICS TRANSPORTATION:

Used for internal and short-distance cargo transportation. It is flexible and more efficiency handling.



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