

# Pickman XR

Efficient, powerful and 100% electric



**KAIYUN MOTORS**

electric utility vehicles

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## Go Green

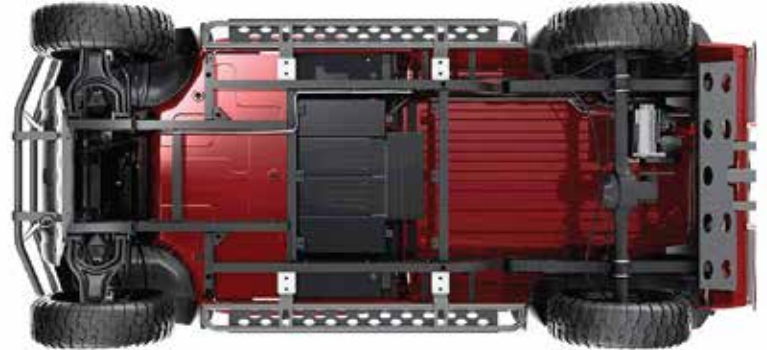
**"Sustainability, environmental awareness and climate protection".**

But cheaper energy costs per kilometer and the fun of driving an electric drive also motivate users to buy an electric commercial vehicle from Kaiyun Motos.

And you don't have to worry about an available charging station: All Pickman models from Kaiyun Motos can be conveniently charged at a 220-volt household socket within 8 to 10 hours.

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[www.Pickman.work](http://www.Pickman.work)

## King of the short haul.

### **The Pickman revolutionizes the commercial vehicle market.**

Powered 100% electrically, the Pickman reaches a top speed of 80 km/h and, with its maximum range of 120 km, is one of the most economical commercial vehicles in short-haul supply.

Powerful and efficient, it is ready for big tasks.

The 4x4 twin-engine performance achieves a towing capacity of 3 tons and a payload of 600 kg. The 6-inch lift kit with improved suspension makes off-roading a pleasure. With the 7.5kW engine on the rear axle and the 3kW engine on the front axle, slopes up to 35% are no problem.

### **Comprehensive safety and comfort features.**

The robust and durable body, made of pressed and welded steel sheets, has successfully passed various crash tests. The Pickman meets the latest safety standards.

The large front windshield provides a perfect view and the wide rear window guarantees a first-class overview when maneuvering backwards.

And where will you be driving your Pickman tomorrow?

**Pickman** XR

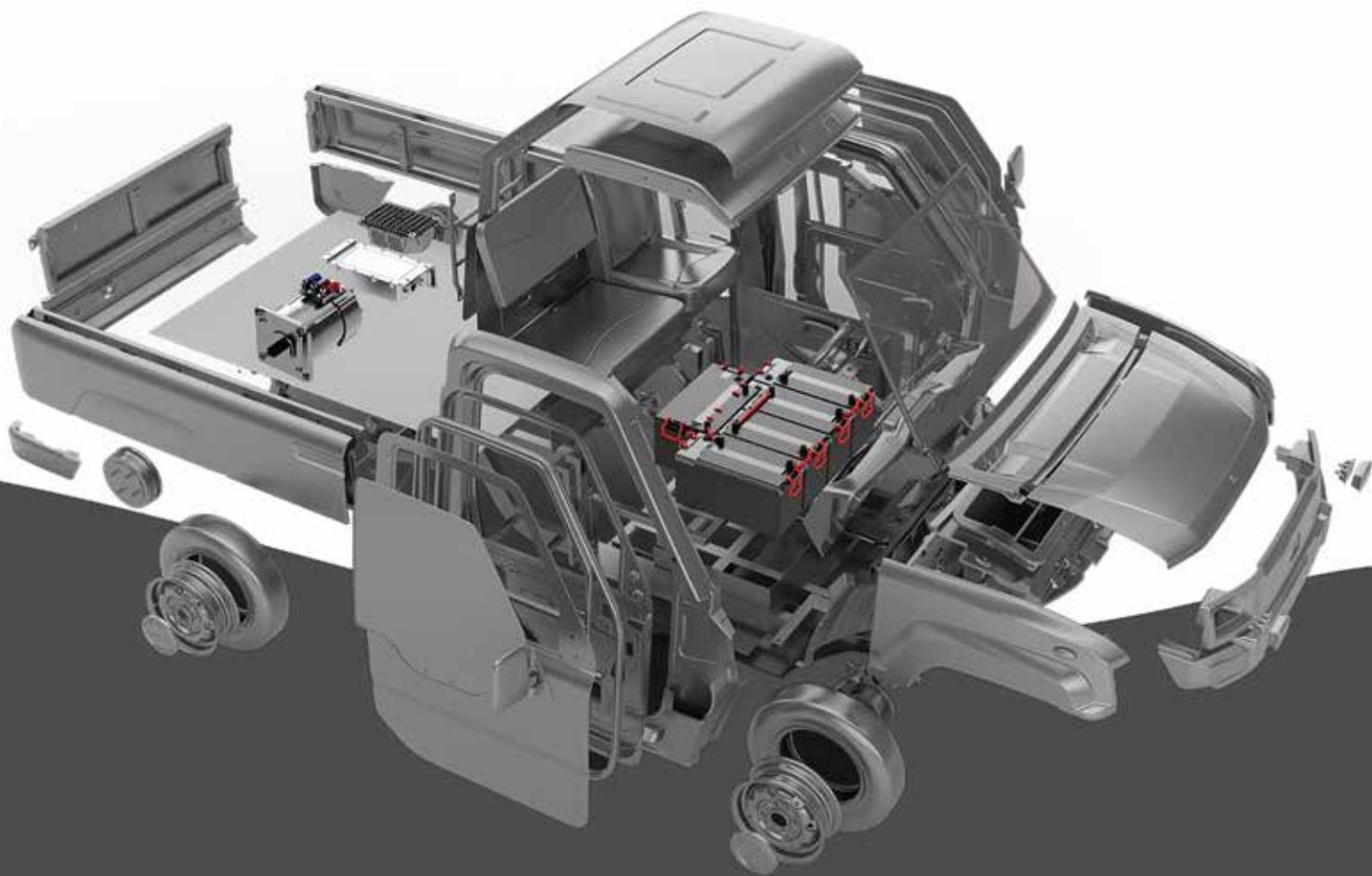




# *Pickman* Interior







***Pickman***

## Patented construction and design

The modular design allows for an efficient and affordable manufacturing process unlike anything the market has ever seen. Kaiyun Motors has developed its own assembly and construction methods that are revolutionizing the way automobiles are built. The end result is a better product for our customers and the future.

To ensure maximum safety, the metal built on our modular ladder frame chassis is stamped and welded together. Before proceeding to painting and final assembly, the entire chassis is immersed in an anti-corrosion bath. The closed construction is stronger and safer than others in this class - passengers and cargo experience a special, increased protection.

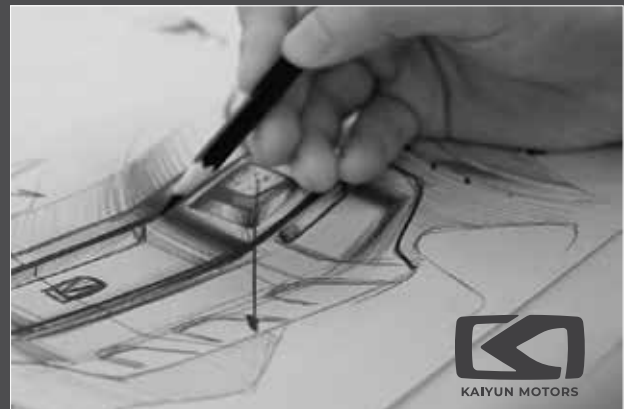


## KAIYUN MOTORS

The KAIYUN Motors project started as a subsidiary of CSG DESIGN, which also develops vehicle designs for the Hongqi brand, the Chinese alternative to Rolls-Royce.

Since 2013, Kaiyun Motors engineers have been dedicated to the design and development of new electric vehicles for the mass transit sector. In Europe, the project combines with German engineering skills of automation and IoT technologies.

Kaiyun Motors offers an affordable and highly efficient transportation solution for the local supply sector with the Pickman models.



## Technical data

Pickman	XR
Weight (kg)	980
Payload (kg)	300
Passengers	2
Top speed (km/h)	
2WD	80
4x4	40
4x4 Towing mode	8
Max. Gradient (%)	35
Turning circle (m)	≤9
Ground clearance (mm)	≥200
<b>DIMENSIONS</b>	
Height (mm)	1.845
Width (mm)	1.520
Length (mm)	3.600
Wheelbase (mm)	2.370
<b>LOADING SPACE</b>	
Height (mm)	300
Width (mm)	1.245
Length (mm)	1.620

### EQUIPMENT

Adjustable seats, remote control doors, power windows, heating, infotainment, 2 DC outlets, rearview camera, 6-inch lift kit, fender flares, front bumper guard + underride guard, auxiliary bumper lights, side steps, roof rack + LED lighting, rear bumper guard + underride guard, charger, cell phone holder.

XR	
<b>BATTERY</b>	
Battery type	Lithium iron phosphate
XR <b>BSE</b>	72V / 206Ah, 14,8kWh
Charging time (h)	5 - 6
Max. Range (km)	80 - 120
XR <b>EXT</b>	72V / 300Ah, 21,6kWh
Recharge time (h)	8 - 9
Max. Range (km)	120 - 190
<b>MOTOR</b>	
Motor type	AC
Rated power	7.5 kW (rear), 3 kW (front)
Recuperation	▲
<b>CHASSIS &amp; WHEELS</b>	
Drive	Twin engine
Front wheel	Independent suspension
Rear wheel	Leaf springs
Brake (front)	Disc
Brake (rear)	Drum
Rim size	15" steel
Tire	195 65 R15
Steering assistance	▲
Brake assist	▲

### COLORS



Please note,  
that the Pickman XR is not yet  
has not yet been approved for road  
use and may only be driven on  
private or company premises.



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