

The logo for WEV, consisting of the letters 'WEV' in white, bold, sans-serif font, centered within an orange oval shape.

LIGHT & UNSTOPPABLE CONQUER ALL TERRAINS



ELECTRIC UTV
WUE-E30

Ver.: Jan 7, 2026

FIVE PILLARS.

ONE BREAKTHROUGH UTV.

Compact

Agile Maneuverability
All-Terrain Ready

Minimal

Simple Structure
Low Maintenance Cost

Lightweight

Easy to Tow
Easy to Handle
Energy-Efficient

Long-Range

High-Efficiency
Electric Drive System
Long-Lasting Range

Stylish

Industrial Aesthetic
Mechanical Style

MARKET VEHICLE COMPARISON



WUE-S80

Rated/Peak Power	35kW/80kW
Maximum Torque	230N.m
Traction	1500kg
Battery Capacity	17.47kWH
Range	106km
Thermal Management System	Water cooling (With battery temperature protection)
Electric Motor	Permanent Magnet Synchronous
Battery	Single Integrated Pack (Ternary Pouch)
Voltage Platform	350V
Integration Level	Electric drive three-in-one Power supply three-in-one (DC-DC, PDU, OBC)



WUE-E30

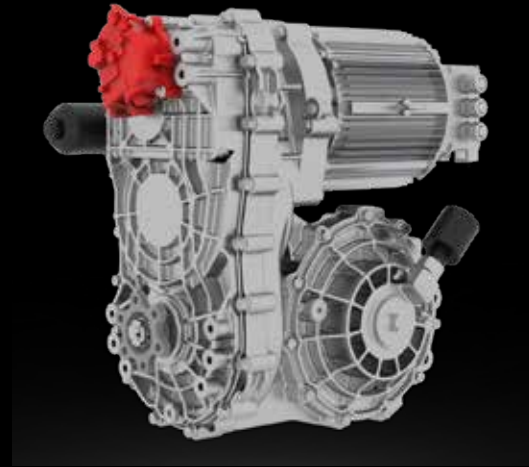
Rated/Peak Power	15kW/35kW
Maximum Torque	105N.m
Traction	900kg
Battery Capacity	17.47kWH
Range	120km
Thermal Management System	Water cooling (With battery temperature protection)
Motor	Permanent magnet synchronous
Battery	NCM (with UL2271 certification)
Voltage Platform	350V



**Most other markets'
mass-produced vehicles**

Rated/Peak Power	15kW/30kW and below
Maximum Torque	90N.m and below
Battery Capacity	12kWh below
Range	70km below
Thermal Management System	Air-cooled (without battery temperature protection)
Motor	AC asynchronous
Battery	Lithium iron phosphate (not UL2271 certified)
Voltage Platform	72V

WUE-30



**Permanent Magnet Synchronous
Three-in-One Electric Drive Assembly**



Liquid Cooling

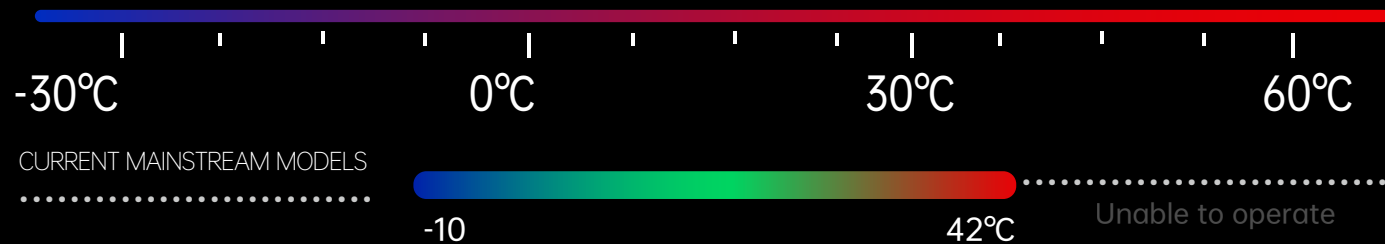


**Air-cooled
AC Asynchronous
Motor and Controller Separation**



Natural Cooling

CURRENT MAINSTREAM MODELS



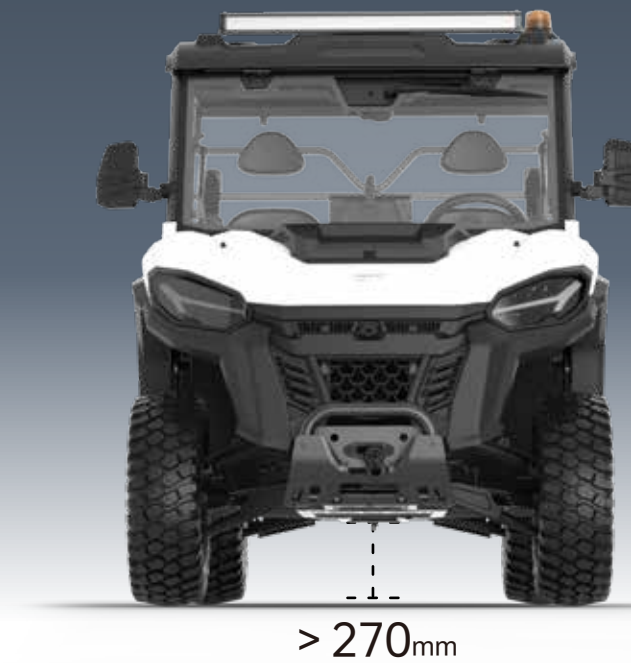
COMPLETE VEHICLE

A PROVEN VEHICLE BODY DESIGN.

Wheelbase



Minimum ground clearance



Overall dimensions of the vehicle



Small size, big freedom, Light as a shadow, agile through all obstacles.

Extraordinary power, unbeatable value for money.

Torque: 105N.m

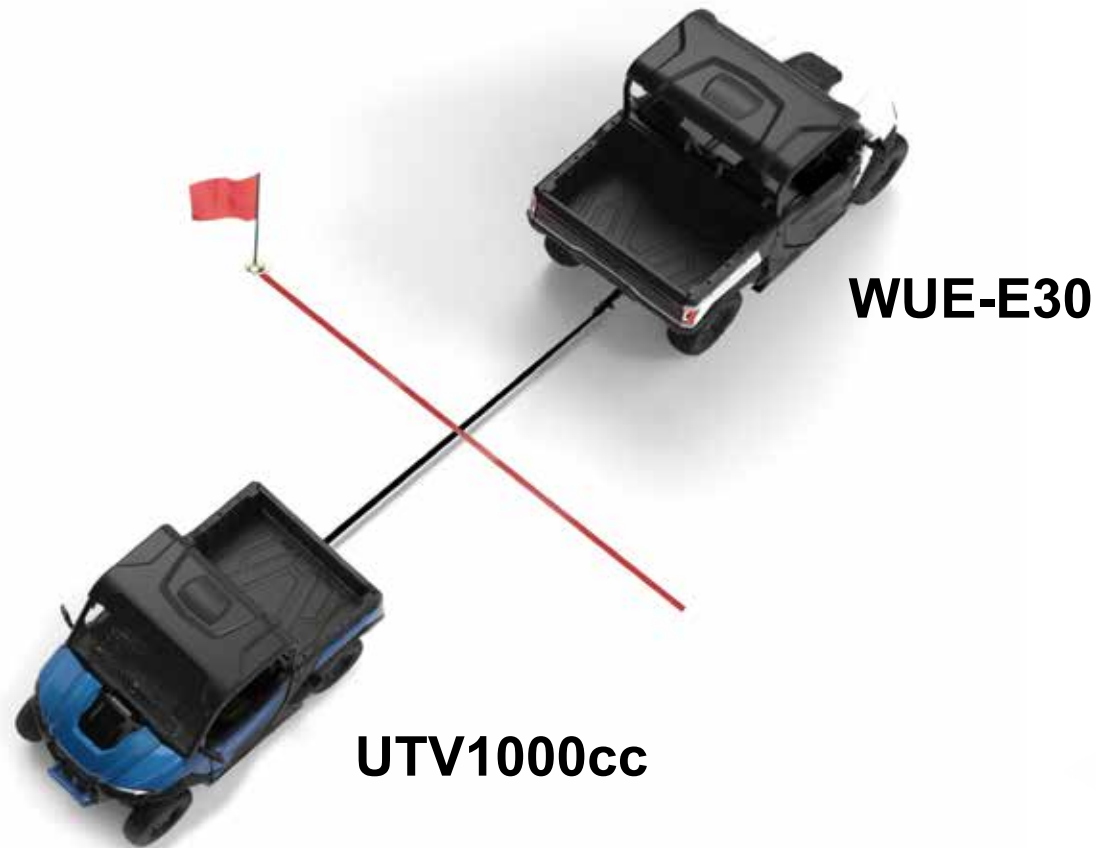
Equivalent to a 1.0L engine performance level

Traction $\geq 900\text{kg}$

MAX Maximum Cargo Capacity

Rear cargo volume **410L**

Rear cargo payload **264kg**



TECHNICAL SPECIFICATIONS

BODY

Wheelbase (mm)	1950
Front Rear Track (mm)	1240
Minimum Ground Clearance (mm)	270
Minimum Turning Radius (m)	4.55
Vehicle Structure	2-Door, 2+ Seating
Door Opening Method	Front-Hinged Doors
Number of Doors	2
Number of Seats	2
Trunk Capacity (L)	410
Curb Weight (kg)	1000
Maximum Payload Capacity (kg)	1460
Rear Cargo Load Capacity (kg)	264
Body Structure	Unibody

PASSIVE SAFETY

Seat Belt Reminder (Driver and Front Passenger)	9km/h
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BASIC PARAMETERS

Energy Type	Pure Electric
Range (km)	120
Slow Charging Time (hours)	6.5
LxWxH (mm)	3116x1693x2024
Top Speed (km/h)	70

TRANSMISSION

Transmission Type	Single Speed
Number of Gears	1

BRAKES

Front Brake Type	Dual Hydraulic Ventilated Disc Brakes
Rear Brake Type	Dual Hydraulic Ventilated Disc Brakes
Electronic Parking Brake	Transmission P-Gear Parking
Front Rear Tire Size	25 / 27

ELECTRIC SYSTEMS

Motor Type	Permanent Magnet Synchronous
Rated/Peak Power (kW)	15/35
Maximum Torque (N·m)	105
Rear Electric Motor (kW)	35
Number of Drive Motors	1
Battery Type	Ternary Lithium Battery
Battery Cooling Method	Water Cooling
Battery Capacity (kWh)	17.47
Battery Pre-Heating	•

CHASSIS STEERING

Drive Type	Rear-engine, rear-wheel drive
4WD System	Part-time four-wheel drive
Front Suspension Type	Double wishbone independent suspension (front)
Rear Suspension Type	Double wishbone independent suspension (rear)
Electronic Power Steering (EPS)	•

Small size, big freedom.

Light as a shadow,
agile through all obstacles.

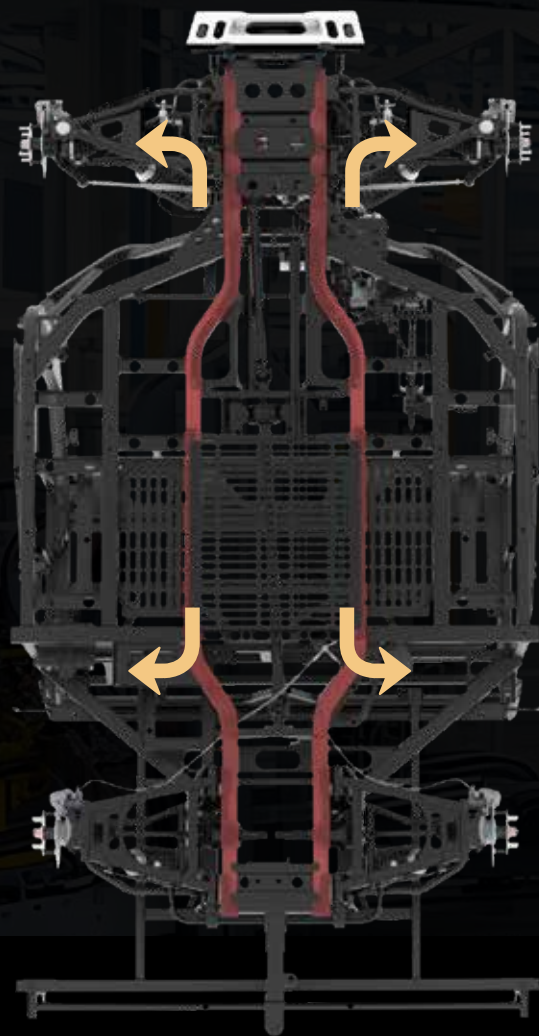


Compared to traditional fuel vehicles,
it has lower noise levels 45%.

45%

WuRingLong is independently manufactured, all using intelligent robotic arm welding, making it more sturdy and reliable

“H”-frame chassis



The chassis expands outward in an 'H' shape, enhancing vehicle stability and durability.



Q354B structural steel
The yield strength reaches 354MPa.
It boasts excellent overall performance, high strength,
and outstanding plasticity and welding capabilities.

COMPLETE VEHICLE



✔ **Leather-wrapped process seats**

Elegant, stylish, with a strong sense of cohesion
Durable, stain-resistant, and easy to clean

✔ **Pressure sensor**

Can detect if there is someone on the seat

✔ **Seat belt alarm**

Reminder for seat belt not fastened, ensuring safety



Center console physical buttons
Dynamic knob with premium mechanical feel



Exterior rearview mirrors

Automatic rebound upon impact, fixed at 90° bend

180°



Center rearview mirror

Adjustable in all directions for wide field of view,
worry-free reversing.

EBOD Square-shaped steering wheel

Better grip, more suitable for obese drivers



The steering wheel is adjustable up to **35°**

THREE - ELECTRIC

Power battery

Ternary/Lithium Iron Phosphate battery cells certified by UL2271

IP67

Protection rating

180Wh/kg

The energy density of the battery cells is high.

-30°C ~ 60°C

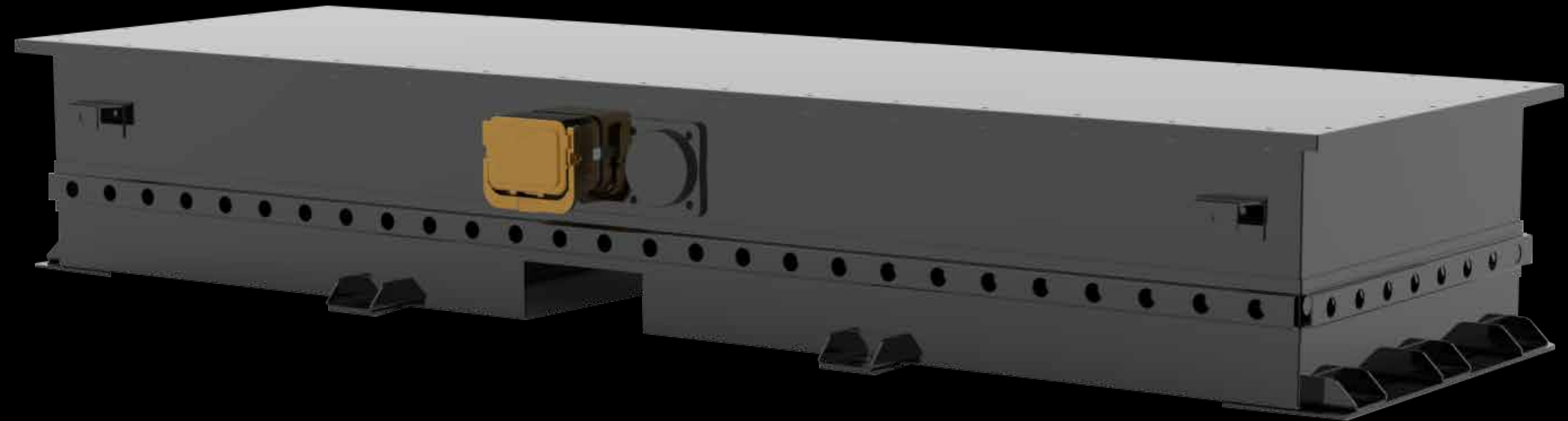
Wide range of charging and discharging temperatures

≥1500 Cycle

battery cell cycle life

350v 17.47kWh

Voltage battery capacity

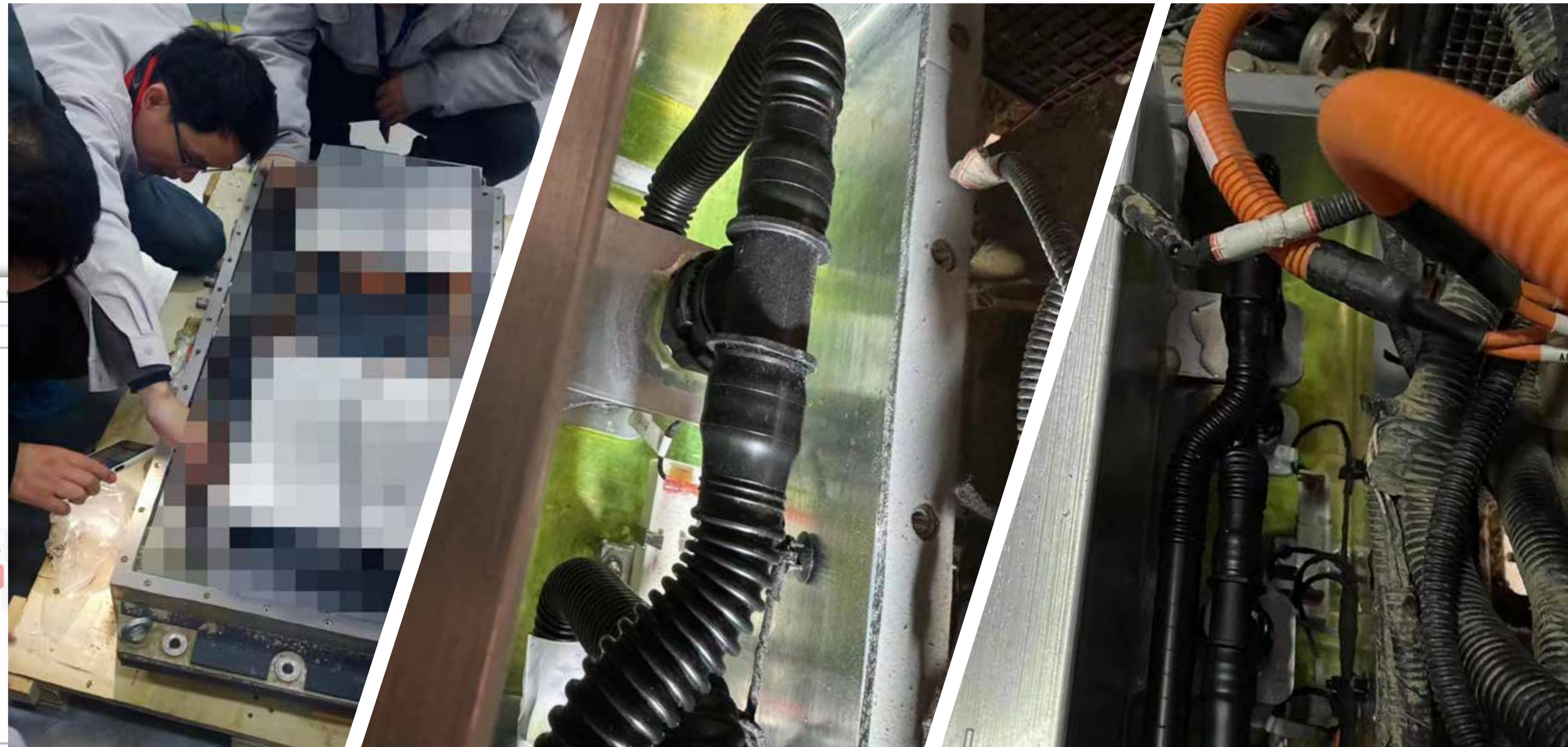


High Voltage Interlock (HVIL) protection / MSD protection

Utilizing aerospace-grade flame-retardant insulation materials, the entire pack can withstand thermal runaway for 1 hour without open flames.

Battery pack safety testing

During operation, artificial forced water injection is conducted, and the battery automatically protects itself from smoking or ignition.



股份有限公司检测中心 检验报告 共 5 页

2 检验条件及检验结果

检验项目	试验方法及要求	样品编号	检验结果
冷却液喷淋测试	<p>1) 改制电池系统，在箱体内部的冷却管道开孔；</p> <p>2) 调整 SOC > 90%；</p> <p>3) 测试搭建，</p> <p>a) 安装 5 个堵头（供水、回水、前驱、快充、液冷出口）；</p> <p>b) 将电池系统安装至试验台；</p> <p>c) 安装感温线；</p> <p>4) 将 5.0 升冷却液从液冷入口注入电池系统；</p> <p>5) 将电池系统倾斜 30°，如下图所示，保持时间 > 10h；</p> <p>6) 将电池系统后倾 30°，如下图所示，保持时间 > 10h。</p>   <p>要求：电池系统应无起火或爆炸现象。</p>	001	电池系统无起火或爆炸现象。



中国认可
国际互认
检测
TESTING
CNASL0354



检科院网站

检测报告

TEST REPORT



检科院公众号

报告编号 Report No.	STL/R2402855-2
样品名称 Sample Name	锂离子动力电池系统 Li-ion Battery System
委托单位 Consignor	扬州五环龙电动车有限公司 Yangzhou Whanlong Electric Vehicle Co., Ltd.



浙江省检验检疫科学技术研究院

Zhejiang Academy of Science and Technology for Inspection and Quarantine

Power Battery Has Passed the UN38.3 Test Battery Transportation Safety

ANSI/CAN/UL/ULC 2271-2023

Battery Transportation Safety

Has Passed the Thermal Runaway
Test and Meets National Standards

Certificate of Compliance

Certificate Number:

UL-US-2443868-0

Report Reference:

MH66607-20241106

Issue Date:

2024-11-11

Issued to:

Yangzhou Whanlong Electric Vehicle Co., Ltd.
Economic Development Zone, Jiangdu District Yangzhou,
Jiangsu 225000
China

This certificate confirms that representative samples of:
**BBCA2 - Batteries for Use in Light Electric Vehicles -
Component**

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

ANSI/CAN/UL/ULC 2271:2023, Edition 3, Issue Date: 2023-09-14

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



A handwritten signature in black ink, appearing to read 'David Piecuch'.

David Piecuch
UL Mark Certification Program Manager

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <https://www.ul.com/contact-us>.

WEV Premium Charging Station



CHARGING
MODE 2
(3.3kW/6.6kW)

1. Compatible with WEV UTV onboard charger
2. Optimized for 17.5kWh / 35kWh battery systems
3. Factory-tested with WEV UTV models

7kW (Single-phase)

Single Pack (17.5 kWh)

Fully Charged **0-100% : ~2.5h**

Dual Pack (35 kWh)

Fully Charged **0-100% : ~5h**

(Charging time may vary depending on onboard charger and battery condition)

Input voltage range **220-240v**

(Most countries in Europe and Asia, plus major countries in Africa and Oceania)



**HIGH-LEVEL CHARGING PORT
WATERPROOF FOR
INCREASED SAFETY**



PORTABLE GENERATOR

- 1、Energy-saving switch
- 2、Load indicator light
- 3、Output indicator light
- 4、Fuel indicator light
- 5、Oil indicator light
- 6、Gasoline indicator light
- 7、Multi-function digital display meter
(Voltage/Frequency/Time)
- 8、Multi-function switch
- 9、Grounding terminal
- 10、Reset button
- 11、110V US standard socket
- 12、Parallel socket
- 13、Gas connection port
- 14、USB socket



On long journeys, worry-free range.

Rated at 3.2kW, with multiple sockets to meet various electrical needs

With an 8L fuel tank, it adds over 100km to the range

Weighing only 28 kilograms, it's easy to carry



Highly integrated electric drive system

THREE-IN-ONE ELECTRIC DRIVE ASSEMBLY

Permanent magnet synchronous motor

IGBT power module

Protection level IP67

Vibration level 10.95g

Integrated electronic parking

Front and rear dual differentials,
making it easier to get out of trouble

NVH \leq 80dB

Transmission efficiency \geq 96%

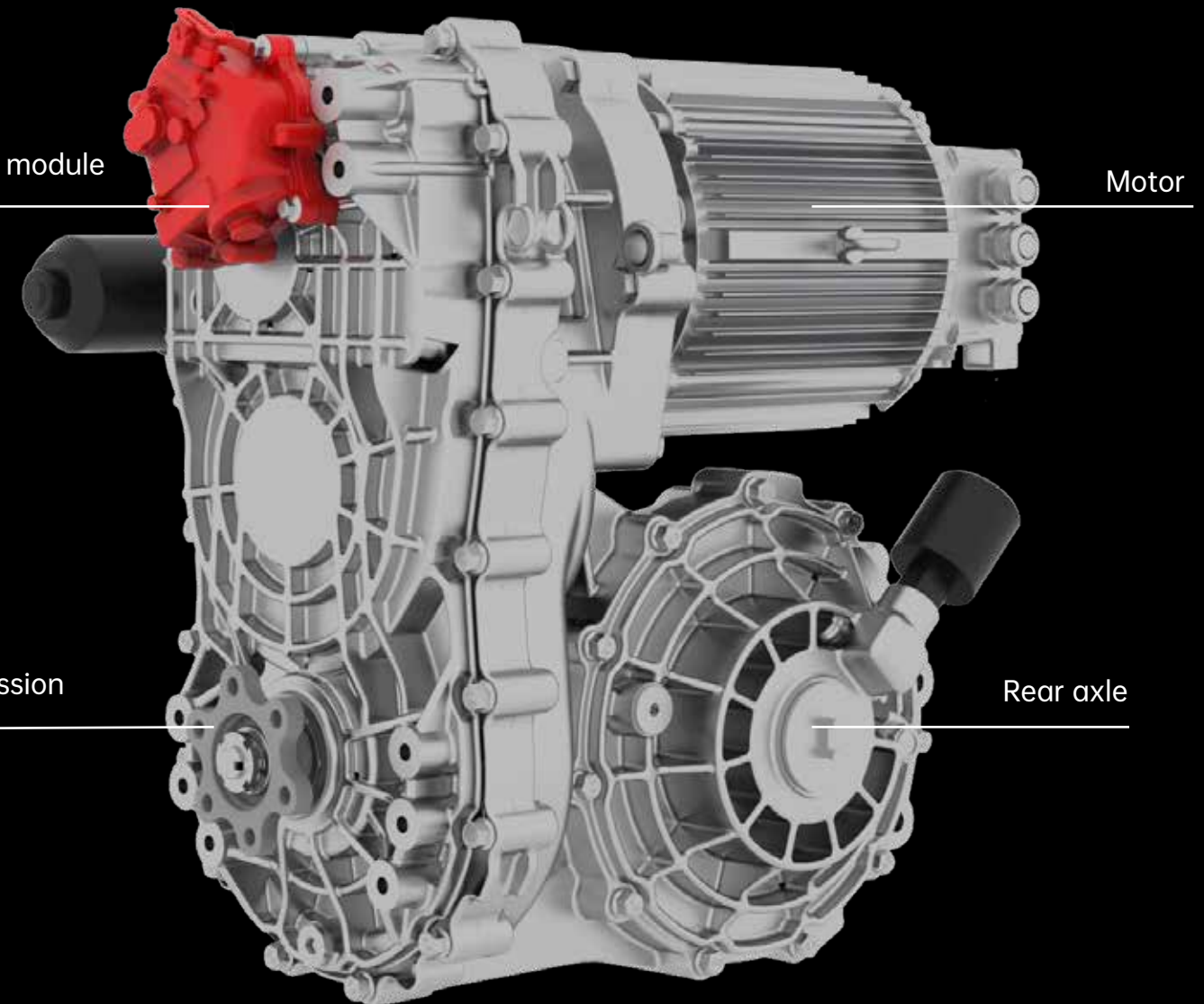
Highly integrated common housing
compact structure, lighter weight

Electronic parking brake module

Motor

Transmission

Rear axle



Highly integrated power supply system

THREE-IN-ONE POWER ASSEMBLY **(OBC、DC-DC、PDU)**

Good heat dissipation performance, long service life, up to 100,000 hours;

Charging efficiency $\geq 93\%$;

Wide input voltage range (90~264V), Safe and reliable,

It has output short circuit, input over/under voltage, and over temperature protection capabilities.;

The protection level reaches **IP67**



WINCH

Capable of self-rescue and rescue in emergencies.
Can be used for clearing obstacles, towing items, etc.



The configuration includes
optional towing capacity

3500 or **5000** pound



CHASSIS

CBS brake linkage system

The front and rear brakes can operate simultaneously or independently.

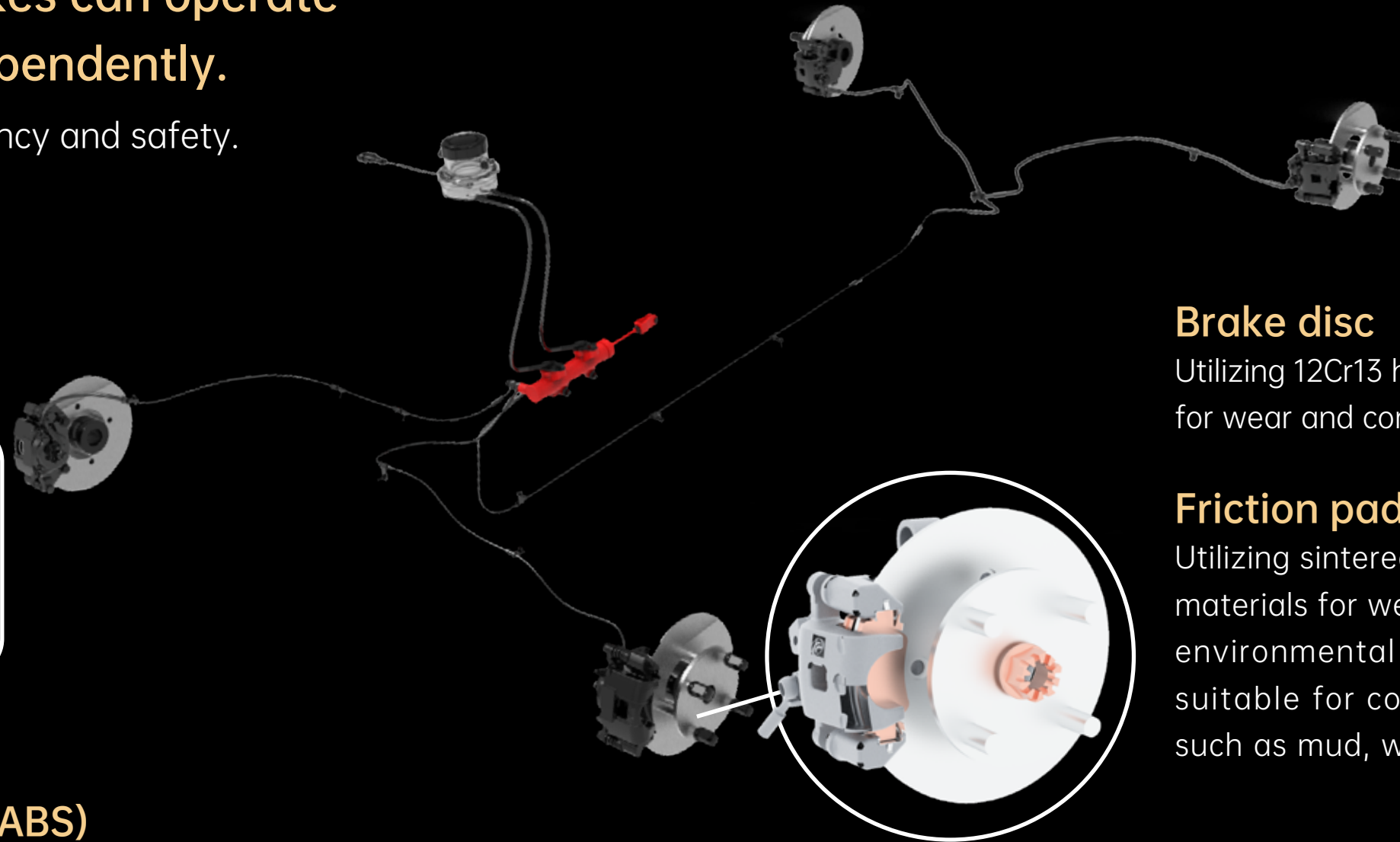
Greatly improves braking efficiency and safety.



Anti-lock Braking System (ABS)

Enhance braking safety and reduce braking distance

Improve driving stability and adapt to various road conditions.



Brake disc

Utilizing 12Cr13 heat-resistant material for wear and corrosion resistance.

Friction pads

Utilizing sintered metal composite materials for wear resistance and environmental protection, more suitable for complex conditions such as mud, water crossing, etc.



EPS Power steering

Effortless operation
active recentering
reducing fatigue

Steering knuckle

40Cr alloy structural steel with high hardness,
capable of bearing loads, resistant to wear and impact.

Double wishbone independent suspension

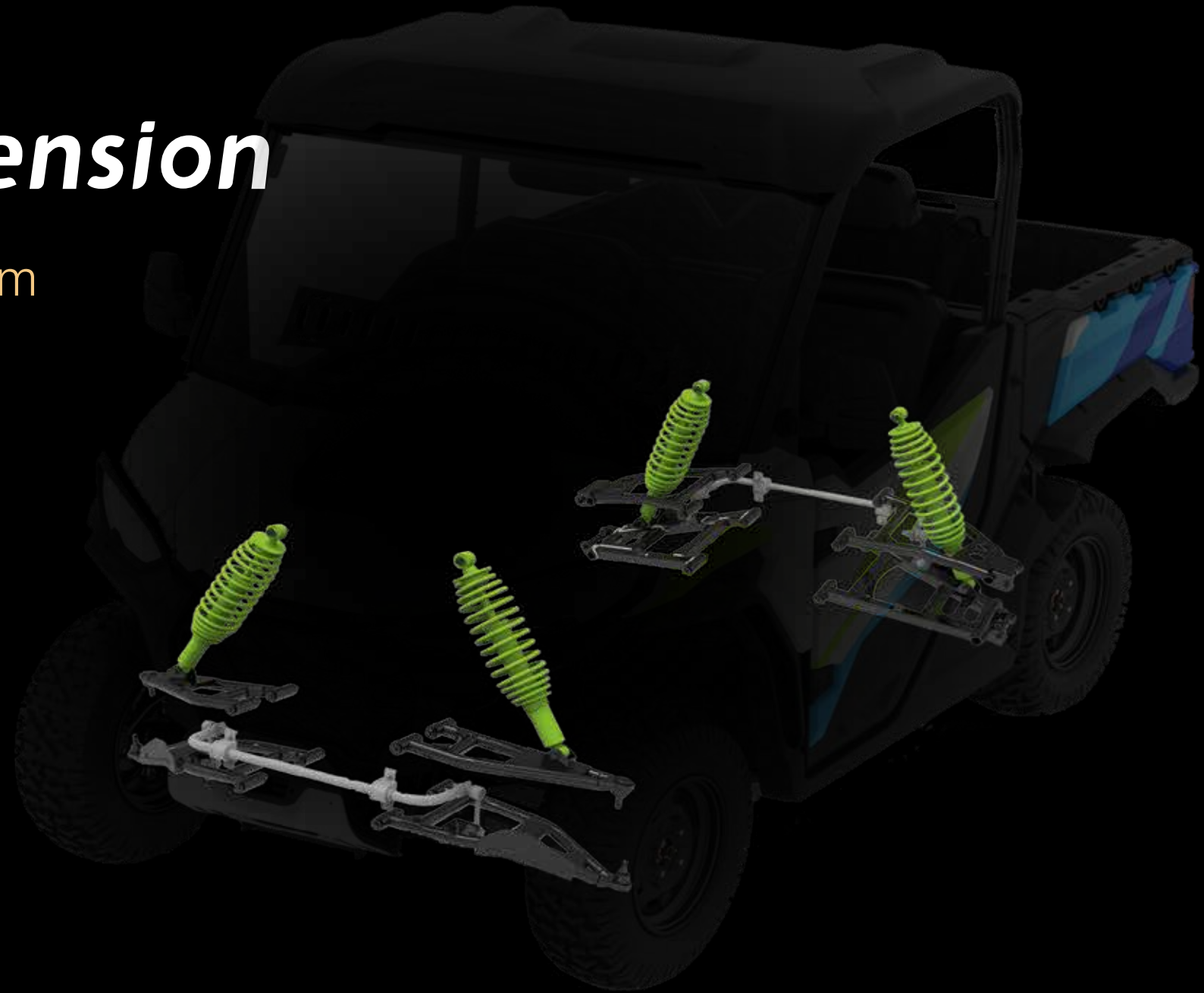
High-quality alloy steel suspension system

Good shock absorption

Fatigue resistant

High off-road capability

High reliability and durability



Turning performance

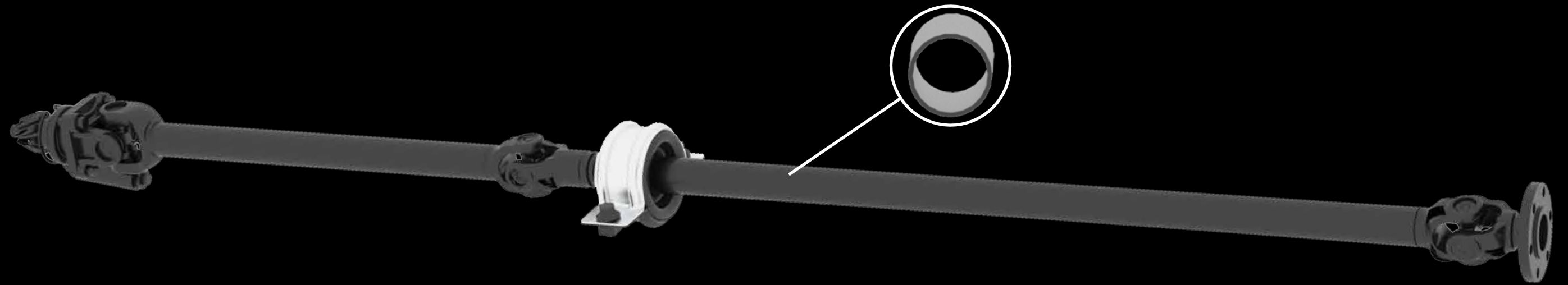
Agile steering,
effortlessly navigating
rough mountain roads.

4.55m

Turning radius



Hollow driveshaft design



Driveshaft

440Q welded steel pipe, with a yield strength of 440 MPa.

Reduced weight **46%**

Capable of withstanding high torque, high vibration impact, low rotational inertia, smooth operation, and high efficiency.

Multiple tire and wheel hub options available.

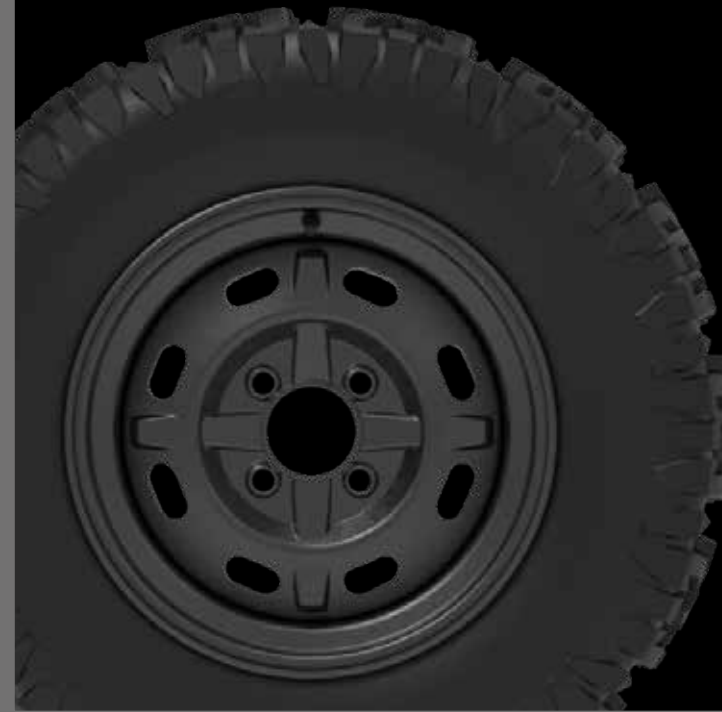
25" 27"

AT(HT, MT)
All-terrain tires,
high-load aluminum
alloy wheels.



25" 27"

AT(HT, MT)
All-terrain tires,
high-strength steel
rim wheels.



INTELLIGENT

*Integrating intelligence infuses
soul into the all-terrain vehicle*

7" + 10.1"

Instrument cluster and central control
combined into one LCD screen

IP67 Dust and Waterproof Rating

Wireless **Carplay**

FM/AM Frequency Band Selectable

High Definition Rear View Camera Image



BODY COLOR

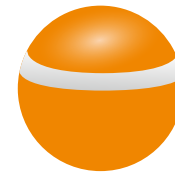
MAINLY PROMOTING RICH COLORS.



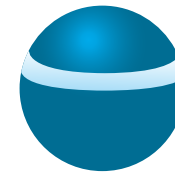
Color Options

Contact us for additional color options

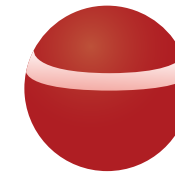
PLAIN COLOR



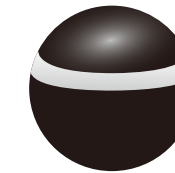
S-P-G-2003
PASTEL ORANGE



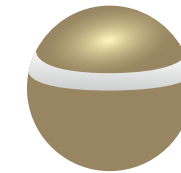
S-P-G-5012
SKY BLUE



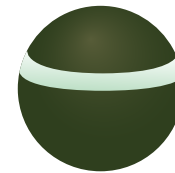
S-P-G-3020
TRAFFIC RED



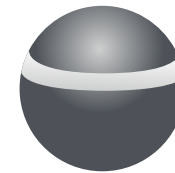
S-P-G-9005
OBSIDIAN BLACK



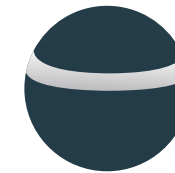
S-P-G-1001
WARM SAND



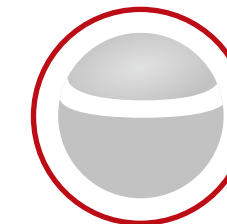
S-P-G-6003
FOREST BREATH
GREEN



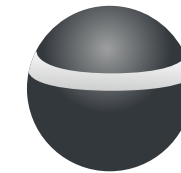
S-M-G-9023
PEARL DARK
GRAY



S-M-G-620-4
BLUE GRAY



S-PP-G-9003
PEARL SIGNAL
WHITE



S-M-G-7021
DARK GRAY

Customization available

SKYBLUE



Half door



Mesh door

Metallic Paint

AQUA BLUE



Half door



Mesh door

Metallic Paint

FOREST BREATH GREEN



Half door



Mesh door

Metallic Paint

OBSIDIAN BLACK



Half door



Mesh door

Metallic Paint

JIANGDU HEADQUARTERS & MANUFACTURING BASE (Area: 60 Acres)

Yangzhou International Airport Industrial Park, Yangzhou City, Jiangsu, China

HANJIANG MANUFACTURING FACILITY (Area: 22 Acres)

Hanjiang Beishan Automobile Industrial Park, Yangzhou City, Jiangsu, China

THAILAND PRODUCTION CENTER (Area: 30 Acres)

Laem Chabang Port Free Zone, Thailand

RESEARCH INSTITUTE (Area: 2,000 m²)

20th Floor, Tiancheng Times Business Plaza,
58 Qinglonggang Road, High-speed Rail New Town, Suzhou City, Jiangsu, China



www.wev-group.com

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