



WHANLONG ELECTRIC VEHICLES

DRIVEN BY POWER, INSPIRED BY INNOVATION



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,
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PERSONALIZED CUSTOMIZATION QUALITY ASSURANCE

WEV – THE SMART WAY TO DRIVE THE FUTURE
BACKED BY 20 YEARS OF EV DESIGN EXPERIENCE
WE CREATE HIGH-QUALITY ELECTRIC VEHICLES THAT
COMBINE INNOVATION, RELIABILITY, AND PERFORMANCE.

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WHANLONG

YANGZHOU WHANLONG

HISTORY

ELECTRIC VEHICLE CO., LTD.

1987



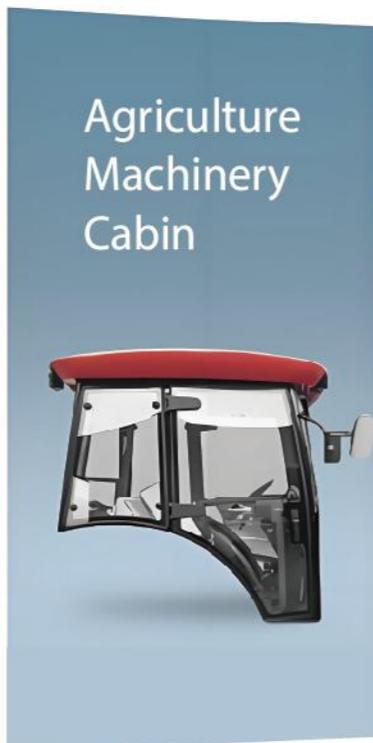
WHANLONG
Group
Established

1990



Bus Interior
Trims
Manufacturing

2000



Agriculture
Machinery
Cabin

2004



Construction
Machinery
Cabin

2007



WHANLONG
Electric Vehicle
Established

2009



Sightseeing
Cart

2021



Golf Cart Enter
Into Market

2022



Overseas Trade
UTV&ATV

2023



Establishment
Of Hong Kong
Company

Second
Manufacturing
Base

2024



Factory
in Thailand

38 years

Industrial experience

333,000 m²
Factory area

300 m USD
Annual sales revenue

2000+
Employees

100,000 units
Annual production

SINCE

1987



PRODUCT PORTFOLIO



GOLF CART



UTV



ATV



GO KART



INJECTION-MOLDED PRODUCT



STAMPING PRODUCT



FOAMING PRODUCT



VACUUM FORMING PRODUCT



DRIVER'S CABIN



EXCAVATOR BODY COVER

Electric vehicles

Interior components, covering parts, driver's cabin

ELECTRIC GOLF CART

Versatile golf carts · Ready for every journey



GOLF COURSE



SHORT-DISTANCE MOBILITY



VACATION CAMPING



HOTEL SHUTTLE



TRAVEL AND SIGHTSEEING



PINNACLE BEAUTY

PURSUIT OF EXCELLENCE, EXQUISITE TASTE

The G-Series golf cart is the core product of the WHANLONG brand and also a flagship of golf cart category. It adopts a unique concept overall, integrating iconic design, exceptional performance, high-end configuration, and perfect daily practicality, which makes it a benchmark among golf carts.



MODEL G

MODEL G



Paired with ergonomic seats, providing passengers with a better riding experience.



The LCD instrument is used to display information such as power and speed.



WH2025K

Maximum Speed (mph)	19/25
Minimum Ground Clearance (in)	4
Braking Distance (ft)	<13.12
L x W x H (in)	94.9 x 47.6 x 74
Curb Weight (lb)	1190.5 (Including Battery) 760.6 (No Battery)
Seating Capacity	2
Driving Range	>49.1 (Flat Road)
Maximum Gradeability	20%
Parking Performance	20%
Wheelbase (in)	66.93
Minimum Turning Radius (m)	3.1
Track Width	Front 35.43/ Rear 39.37

Steering system	Bidirectional rack and pinion steering system with automatic gap compensation function
Service brake system	Dual circuit four-wheel hydraulic disc brake
Parking	With electromagnetic parking
Front suspension system	Double swing arm independent suspension (spiral spring)/190 brake disc
Tire specifications	22 x 10.0-14 (aluminum ring)
Rear suspension system	Speed ratio 12.31 (rear axle disc brake with electromagnetic parking); rear trailing arm-spiral spring

A GRAND ARRIVAL FROM A REALM OF PRESTIGE

MORE THAN MOBILITY — IT'S AN EXTENSION OF STYLE.

The J-Series g golf cart is another flagship masterpiece in WHANLONG's premium lineup, crafted for those who seek exceptional quality and a refined experience.

With a futuristic design language, it features clean, flowing lines that highlight the beauty of technology.

Combining impressive performance, advanced intelligent features, and outstanding everyday practicality, it sets a new benchmark among vehicles in its class.



MODEL J

MODEL J



Paired with ergonomic seats, providing passengers with a better riding experience.



The LCD instrument is used to display information such as power and speed.



PRODUCT LINE 11/12

WH2027ASZ

Maximum Speed (mph)	19/25
Minimum Ground Clearance (in)	7
Braking Distance (ft)	<19.7
Size: LxWxH (in)	115.7x52.8x81
Vehicle Weight (lb)	1150.8 (No Battery)
Allowable Passenger	4
Maximum Gradeability	20%
Slope Performance	20%
Wheel Base (in)	67
Minimum Turning Radius (ft)	11.5
Wheel Track (in)	Front 39.4 / Rear 40.2

Steering system	Bidirectional rack and pinion steering system with automatic gap compensation function
Service brake system	Dual circuit four-wheel hydraulic disc brake
Parking	With electromagnetic parking
Front suspension system	Double swing arm independent suspension (spiral spring)/190 brake disc
Tire specifications	22x10.0-14 (aluminum ring)
Rear suspension system	Speed ratio 12.31 (rear axle disc brake with electromagnetic parking); rear trailing arm+spiral spring

HARDCORE AESTHETICS

A Bold Form, Interpreting Sharp Style

The outward-extending armored grille seamlessly integrates with the upward-sweeping headlights, accentuated by the aggressive lines of the front fascia. This combination exudes a commanding presence and powerfully echoes the rugged exterior design, taking hardcore aesthetics to a whole new level.



MODEL Y

MODEL Y



Multi-segment DRL is used to match with reflective bowl. Make the headlights more exquisite and sharp, and shine brightly.



The industry's first wireless phone charging function.



WH202LASZ

Maximum Speed (mph)	19/25
Minimum Ground Clearance (in)	4
Braking Distance (ft)	<13
Size: LxWxH (in)	94x48.6x74.8
Vehicle Weight (lb)	1190.5 (With Battery)
Allowable Passenger	2
Max Range (mi)	>50 (Flat Road)
Maximum Gradeability	20%
Slope Performance	20%
Wheel Base (in)	67
Minimum Turning Radius (ft)	10
Wheel Track (in)	Front 36.6 / Rear 40.6

Steering system	Bidirectional rack and pinion steering system with automatic gap compensation function
Service brake system	Dual circuit four-wheel hydraulic disc brake
Parking	With electromagnetic parking
Front suspension system	Double swing arm independent suspension (spiral spring)
Tire specifications	215/35-12 (aluminum ring)
Rear suspension system	Speed ratio 12.31 (rear axle disc brake with electromagnetic parking; rear trailing arm+spiral spring)

GUIDED BY LIGHT

BEFORE THE JOURNEY BEGINS, THE ROAD AHEAD IS ALREADY LIT FOR YOU.

The F-Series golf cart is the most cost-effective model in the WHANLONG lineup. Its overall design emphasizes practicality, with long-lasting range and low maintenance costs, precisely meeting daily mobility needs.

The exterior balances functionality and aesthetics, featuring wing-shaped daytime running lights paired with layered headlights, which significantly enhance nighttime driving safety and visibility while giving the front a distinctive visual identity.



MODEL F

MODEL F



L-type DRL with reflective bowl, with good lighting effect and recognition at night.



Provide dual flashing warning light function and USB connection function with mobile phone.



WH2024ASZ

Maximum Speed (mph)	19/25
Minimum Ground Clearance (in)	6.3
Braking Distance (ft)	<19.7
Size: LxWxH (in)	115.7 x 52.8 x 81
Vehicle Weight (lb)	1433 (With Battery)
Allowable Passenger	4
Max Range (mi)	>43.5 (Flat Road)
Maximum Gradeability	20%
Slope Performance	20%
Wheel Base (in)	67
Minimum Turning Radius (ft)	11.5
Wheel Track (in)	Front 39.4 / Rear 40.2

Steering system	Bidirectional rack and pinion steering system with automatic gap compensation function
Service brake system	Dual circuit four-wheel hydraulic disc brake
Parking	With electromagnetic parking
Front suspension system	Double swing arm independent suspension (spiral spring)
Tire specifications	22 x 10.0-14 (aluminum ring)
Rear suspension system	Speed ratio 12.31 (rear axle disc brake with electromagnetic parking); rear trailing arm+spiral spring

ELEGANT SPACE SHARED COMFORT

The G-Series four-seater golf cart is a premium creation of the WHANLONG brand. Building upon the flagship foundation, it introduces greater space and a refined social experience. With iconic design language, robust performance, and high-end features, it not only delivers daily practicality but also elevates every journey with its comfortable four-seat layout — setting a new benchmark for multi-seat golf carts.



MODEL V1G

MODEL V1G



WH204NK

Maximum Speed (mph)	19/25
Minimum Ground Clearance (in)	4
Braking Distance (ft)	<19.7
Size: LxWxH (in)	119.72 x 49.06 x 78.54
Vehicle Weight (lb)	1102.3
Allowable Passenger	4
Max Range (mi)	37.28
Maximum Gradeability	20%
Slope Performance	20%
Wheel Base (in)	80.71
Minimum Turning Radius (ft)	13.78
Wheel Track (in)	Front 40.16 / Rear 40.55

Steering system	Bi-directional rack-and-pinion steering system with automatic clearance compensation
Service brake system	Dual-circuit four-wheel hydraulic disc brakes with electromagnetic parking brake
Parking	Double-wishbone independent suspension (coil spring)
Front suspension system	Double swing arm independent suspension (spiral spring)
Tire specifications	215/35-14 (14" aluminum rim) / 23x10.5-14 (road tire)
Rear suspension system	Gear ratio: 12.31 (rear axle disc brake with electromagnetic parking brake)Rear trailing arm + coil spring + coil spring

LIGHT AS COMPANION SHARED COMFORT

The F-Series four-seater golf cart combines practicality with added space. With reliable range, low maintenance, and a comfortable four-seat layout, it makes every journey easier to share. Wing-shaped DRLs and layered headlights enhance safety and give the front a distinctive identity.



MODEL V2F

MODEL V2F



V2-4F

Maximum Speed (mph)	19/25
Minimum Ground Clearance (in)	5.91
Braking Distance (ft)	<19.7
Size: LxWxH (in)	120.87 x 50 x 77.17
Vehicle Weight (lb)	1212.5 (With battery)
Allowable Passenger	4
Max Range (mi)	≥37.28
Maximum Gradeability	20%
Slope Performance	20%
Wheel Base (in)	83.27
Minimum Turning Radius (ft)	12.47
Wheel Track (in)	Front 40.16 / Rear 40.55

Steering system	Bi-directional rack-and-pinion steering system with automatic clearance compensation
Service brake system	Dual-circuit four-wheel hydraulic disc brakes
Parking	Equipped with electromagnetic parking brake
Front suspension system	Double-wishbone independent suspension (coil spring)
Tire specifications	215/35-14 (14" aluminum rim) / 22x10-14 (road tire)
Rear suspension system	Gear ratio: 12.31 (rear axle disc brake with electromagnetic parking brake); Rear trailing arm + coil spring

GOLF CART COMMERCIAL SERIES CARGO PICKUP



MODEL D CARGO VAN

MODEL D CARGO VAN



2022AH

Maximum Speed (mph)	19/25
Minimum Ground Clearance (in)	4
Braking Distance (ft)	<19.69
Overall dimensions (L x W x H)	135.04 x 50.2 x 74.02
Cargo bed internal dimensions (L x W x H)	55.12 x 42.52 x 11.73
Cargo bed external dimensions (L x W x H)	57.48 x 44.88 x 12.80
Cargo bed rated load capacity	705.48
Curb weight	1539.6
Rated passenger capacity	2
Driving range	>43.50
Maximum Gradeability	20%
Parking ability on slope	20%
Wheel Base (in)	96.46
Minimum Turning Radius (ft)	14.76
Wheel Track (in)	Front 39.37 / Rear 40.16

Steering system	Bi-directional rack-and-pinion steering system with automatic clearance compensation
Service brake system	Dual-circuit four-wheel hydraulic front disc & rear drum brakes / Dual-circuit four-wheel hydraulic disc brakes
Parking	Equipped with electromagnetic parking brake
Front suspension system	Double-wishbone independent suspension (coil spring)
Tire specifications	215/35-12 (12" aluminum rim)
Rear suspension system	Gear ratio: 12.31 (rear axle disc brake with electromagnetic parking brake); Rear trailing arm + coil spring + coil spring**

GOLF CART COMMERCIAL SERIES CARGO VAN



MODEL G CARGO VAN

MODEL G CARGO VAN



WH2045AHC

Maximum Speed (mph)	19/25
Minimum Ground Clearance (in)	4
Braking Distance (ft)	<19.69
Overall dimensions (L x W x H)	135.04 x 50.2 x 74.02
Cargo bed internal dimensions (L x W x H)	55.12 x 42.52 x 11.73
Cargo bed external dimensions (L x W x H)	57.48 x 44.88 x 12.80
Cargo bed rated load capacity	705.48
Curb weight	1539.6
Rated passenger capacity	2
Driving range	>43.50
Maximum Gradeability	20%
Parking ability on slope	20%
Wheel Base (in)	96.46
Minimum Turning Radius (ft)	14.76
Wheel Track (in)	Front 39.37 / Rear 40.16

Steering system	Bi-directional rack-and-pinion steering system with automatic clearance compensation
Service brake system	Dual-circuit four-wheel hydraulic front disc & rear drum brakes / Dual-circuit four-wheel hydraulic disc brakes
Parking	Equipped with electromagnetic parking brake
Front suspension system	Double-wishbone independent suspension (coil spring)
Tire specifications	215/35-12 (12" aluminum rim)
Rear suspension system	Gear ratio: 12.31 (rear axle disc brake with electromagnetic parking brake); Rear trailing arm + coil spring + coil spring**

GOLF CART COMMERCIAL SERIES STRETCHER TROLLEY



MODEL D

MODEL D STRETCHER TROLLEY



Maximum Speed (mph)	19/25
Minimum Ground Clearance (in)	4
Braking Distance (ft)	<19.69
Overall dimensions (L x W x H)	144.49 x 48.03 x 76.38
Curb Weight / Vehicle Weight	1322.77
Seating Capacity	6
Range / Driving Range	>37.28
Max Gradeability	15%
Parking Performance on Slope / Hill-Hold Capability	20%
Wheel Base (in)	96.46
Minimum Turning Radius (ft)	13.78
Wheel Track	Front35.43 / Rear39.37

- Steering system** Bi-directional rack-and-pinion steering system with automatic clearance compensation
- Service brake system** Dual-circuit four-wheel hydraulic disc brakes
- Parking** Equipped with electromagnetic parking brake
- Front suspension system** Double wishbone independent suspension
- Tire specifications** 215/35-14 aluminum wheels
- Rear suspension system** Gear ratio 12.31 (rear axle disc brakes with electromagnetic parking); rear trailing arm with coil spring

GOLF CART COMMERCIAL SERIES WHEELCHAIR



MODEL D

MODEL D WHEELCHAIR



Maximum Speed (mph)	19/25
Minimum Ground Clearance (in)	4
Braking Distance (ft)	<19.69
Overall dimensions (L x W x H)	174.02 x 48.03 x 76.38
Curb Weight / Vehicle Weight	1433.0
Seating Capacity	2
Range / Driving Range	>31.07
Max Gradeability	15%
Parking Performance on Slope / Hill-Hold Capability	20%
Wheel Base (in)	125.98
Minimum Turning Radius (ft)	5.2
Wheel Track	Front35.43 / Rear39.37

Steering system	Bi-directional rack-and-pinion steering system with automatic backlash compensation
Service brake system	Dual-circuit four-wheel hydraulic disc brakes
Parking	Equipped with electromagnetic parking brake
Front suspension system	Double wishbone independent suspension
Tire specifications	215/35-14 aluminum wheels
Rear suspension system	Gear ratio 12.31 (rear axle disc brake with electromagnetic parking); trailing arm + coil spring

ELECTRIC UTV

All-in-one UTV · Conquer every terrain



CAMPING



WITH THE FAMILY



IN THE OUTDOORS



FARM



INDUSTRIAL



WUE-S80 ELECTRIC UTV A FULL-SIZED, TRUE LARGE UTV

Bigger build, greater power.
Steady as the ground, conquering every terrain.



- Driving range > 100km
- Uniform speed 40km/h
- Maximum grade ≥ 60%
- 0-60K/h Acceleration Time ≤ 2.6s
- Maximum speed ≥ 100km/h

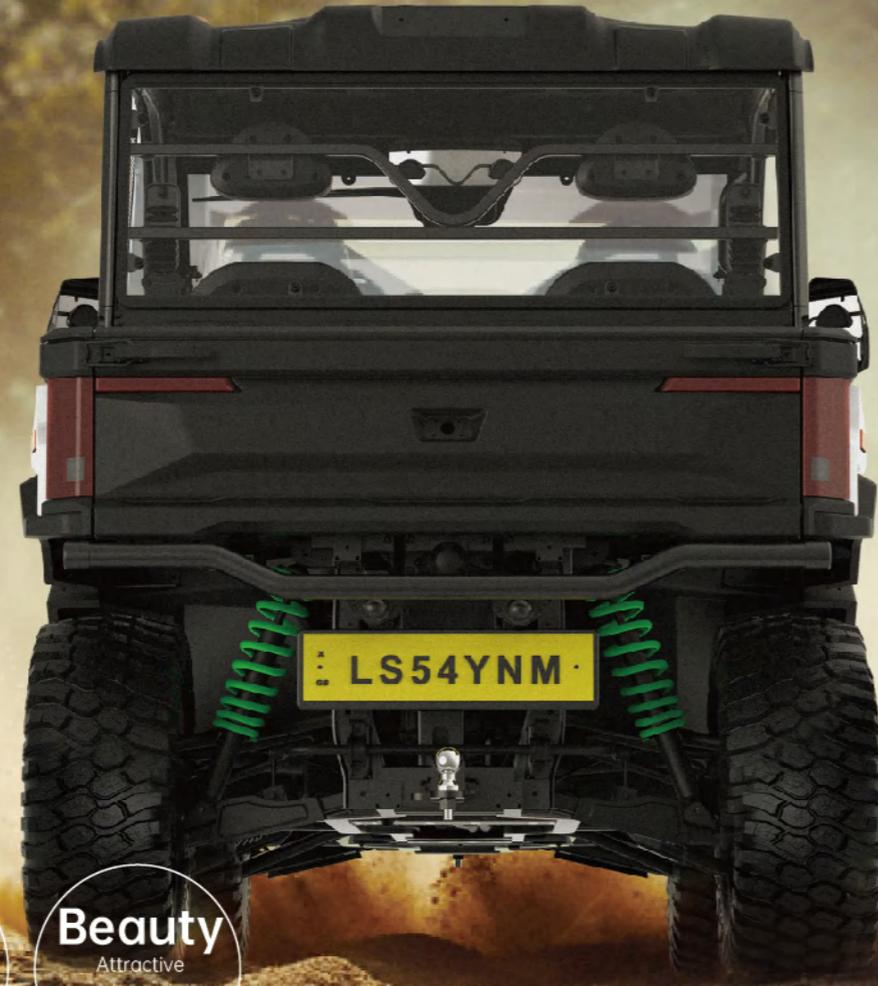
TECHNICAL SPECIFICATIONS

⚡ WUE-S80	WUE-S80 (Single-Row)	WUE-S80+ (Single-Row)	WUE-S80 Pro (Single-Row)
Target Range / Unloaded Low-Speed on Good Road Surface	100(Lithium Battery)	100(Lithium Battery)	100(Lithium Battery)
Slow Charging Time (h)	6(Charging Power — 3.3kW)	6(Charging Power — 6.6kW)	6(Charging Power — 6.6kW)
L x W x H(in)	122.76x69.69x78.66	122.76x69.69x78.66	122.76x69.69x78.66
Maximum Speed(mph)	52.82	52.82	52.82
Number of Gears	4(P/D/R/N)	4(P/D/R/N)	4(P/D/R/N)
Wheelbase (in)	80.71	80.71	80.71
Ground Clearance with 27" Tires (Unloaded) (in)	11	11	11
Ground Clearance with 28" Tires (Unloaded) (in)	11.50	11.50	11.50
Ground Clearance with 29" Tires (Unloaded) (in)	—	—	—
Maximum Gradeability	60%	60%	60%
Minimum Turning Radius	4.65	4.65	4.65
Vehicle Structure	0 Doors 3 Seats	2 Doors 3 Seats	2 Doors 3 Seats
Target Curb Weight (Ternary Battery) (lb)	2094.4	2094.4	2094.4
Target Maximum Gross Weight (lb)	3647.6	3647.6	3647.6
Target Cargo Bed Payload (lb)	1047.2	1047.2	1047.2
Motor Type	Permanent Magnet Synchronous (PMS)	Permanent Magnet Synchronous (PMS)	Permanent Magnet Synchronous (PMS)
Rated / Peak Power (kW)	35/80	35/80	35/80
Rated / Peak Torque (N·m)	90/230	90/230	90/230
Battery Type	Ternary (Lithium Battery)	Ternary (Lithium Battery)	Ternary (Lithium Battery)
Battery Cooling Method	Water Cooling	Water Cooling	Water Cooling
Battery Capacity — (mph)	17.47	17.47	17.47
Voltage Platform	349.44	349.44	349.44
Front Brake Type	Dual Hydraulic Ventilated Disc Brakes	Dual Hydraulic Ventilated Disc Brakes	Dual Hydraulic Ventilated Disc Brakes
Rear Brake Type	Dual Hydraulic Ventilated Disc Brakes	Dual Hydraulic Ventilated Disc Brakes	Dual Hydraulic Ventilated Disc Brakes
Parking Brake	Electronic Parking Brake	Electronic Parking Brake	Electronic Parking Brake
Eco-Sport Mode Switch	●	●	●
360-Degree Surround View Camera	—	—	●
Instrument Panel	●	●	●
Center Console	●	●	●
Winch (Switch Control) (lbs)	—	—	5000

WUE-E30 ELECTRIC UTV

SMALL SIZE, BIG FREEDOM.

Light as a shadow,
agile through all obstacles.



- Small**
Agile maneuverability
Adaptable to diverse terrains
- Less**
High cost performance
Same price as gas & electric
- Light**
Lightweight build
Energy-saving efficiency
- Far**
Long driving range
- Beauty**
Attractive design

TECHNICAL SPECIFICATIONS

⚡ WUE-E30

	WUE-E30 (Single-Row)	WUE-E30+ (Single-Row)	WUE-E30 Pro (Single-Row)
Target Range / Unloaded Low-Speed on Good Road Surface(≤30km/h)	120(Lithium Battery)/100(LiFePO ₄)	120(Lithium Battery)/100(LiFePO ₄)	110(Lithium Battery)/90(LiFePO ₄)
Target Range / Unloaded Low-Speed on Good Road Surface(≤60km/h)	100(Lithium Battery)/80(LiFePO ₄)	100(Lithium Battery)/80(LiFePO ₄)	90(Lithium Battery)/70(LiFePO ₄)
Slow Charging Time (h)	6	6	6
L × W × H(in)	122.76x69.69x78.66	122.76x69.69x78.66	122.76x69.69x78.66
Maximum Speed(mph)	46.60 (H Gear) / 31.07 (L Gear)	46.60 (H Gear) / 31.07 (L Gear)	46.60 (H Gear) / 31.07 (L Gear)
Number of Gears	4(P/D/R/N)	4(P/D/R/N)	4(P/D/R/N)
Wheelbase (in)	76.77	76.77	76.77
Ground Clearance with 27" Tires (Unloaded) (in)	11.02	11.02	11.02
Ground Clearance with 28" Tires (Unloaded) (in)	10.63	10.63	10.63
Ground Clearance with 29" Tires (Unloaded) (in)	—	—	—
Maximum Gradeability	60%	60%	60%
Minimum Turning Radius	4.55	4.55	4.55
Vehicle Structure	2-door, 2+2 seats	2-door, 2+2 seats	2-door, 2+2 seats
Target Curb Weight (Ternary Battery) (lb)	1763.7	1873.9	1984.2
Target Maximum Gross Weight(lb)	3153.6	3262.8	3372.1
Target Cargo Bed Payload(lb)	661.4	661.4	661.4
Motor Type	Permanent Magnet Synchronous (PMS)	Permanent Magnet Synchronous (PMS)	Permanent Magnet Synchronous (PMS)
Rated / Peak Power (kW)	15/35	15/35	15/35
Rated / Peak Torque (N·m)	32/105	32/105	32/105
Battery Type	Ternary / Lithium Iron Phosphate (LiFePO ₄)	Ternary / Lithium Iron Phosphate (LiFePO ₄)	Ternary / Lithium Iron Phosphate (LiFePO ₄)
Battery Cooling Method	Water-Cooled / Naturally Cooled	Water-Cooled / Naturally Cooled	Water-Cooled / Naturally Cooled
Battery Capacity — (mph)	17.47/19	17.47/19	17.47/19
Voltage Platform	349.44/352	349.44/352	349.44/352
Front Brake Type	Dual Hydraulic Ventilated Disc Brakes	Dual Hydraulic Ventilated Disc Brakes	Dual Hydraulic Ventilated Disc Brakes
Rear Brake Type	Dual Hydraulic Ventilated Disc Brakes	Dual Hydraulic Ventilated Disc Brakes	Dual Hydraulic Ventilated Disc Brakes
Parking Brake	Manual Parking Brake	Manual Parking Brake	Manual Parking Brake
Eco-Sport Mode Switch	EPB/Foot Brake	EPB/Foot Brake	EPB/Foot Brake
360-Degree Surround View Camera	●	●	●
Instrument Panel	—	—	—
Center Console	10.1" (Two-in-One) with USB Upgrade	10.1" (Two-in-One) with USB Upgrade	10.1" (Two-in-One) with USB Upgrade
Winch (Switch Control) (lbs)	—	3500/5000	3500/5000

DUAL-SEAT ELECTRIC UTV

Whether it is farm work, heavy industrial transport, outdoor camping, or short trips, this UTV is your most reliable partner.



TECHNICAL SPECIFICATIONS

⚡ WUE-S80D

	WUE-S80D (Dual-Row)	WUE-S80D+ (Dual-Row)	WUE-S80D Pro (Dual-Row)
Target Range / Unloaded Low-Speed on Good Road Surface(mi)	43.5(Lithium Battery)	80.8(Lithium Battery)	80.8(Lithium Battery)
Slow Charging Time (h)	6(Charging Power — 3.3kW)	6(Charging Power — 6.6kW)	6(Charging Power — 6.6kW)
L x W x H(in)	159.9x69.7x78.7	159.9x69.7x78.7	159.9x69.7x78.7
Maximum Speed(mph)	52.82	52.82	52.82
Number of Gears	4(P/D/R/N)	4(P/D/R/N)	4(P/D/R/N)
Wheelbase (in)	117.9	117.9	117.9
Ground Clearance with 27" Tires (Unloaded) (in)	11	11	11
Ground Clearance with 28" Tires (Unloaded) (in)	11.50	11.50	11.50
Ground Clearance with 29" Tires (Unloaded) (in)	12	12	12
Maximum Gradeability	60%	60%	60%
Minimum Turning Radius	20.3	20.3	20.3
Vehicle Structure	0 Doors 6 Seats	4 Doors 6 Seats	4 Doors 6 Seats
Target Curb Weight (Ternary Battery) (lb)	2645.5	2921.1	3031.3
Target Maximum Gross Weight (lb)	4012.4	4288	4398.2
Target Cargo Bed Payload (lb)	771.6	771.6	771.6
Motor Type	Permanent Magnet Synchronous (PMS)	Permanent Magnet Synchronous (PMS)	Permanent Magnet Synchronous (PMS)
Rated / Peak Power (kW)	35/80	35/80	35/80
Rated / Peak Torque (N·m)	90/230	90/230	90/230
Battery Type	Ternary (Lithium Battery)	Ternary (Lithium Battery)	Ternary (Lithium Battery)
Battery Cooling Method	Water Cooling	Water Cooling	Water Cooling
Battery Capacity — (kWh)	34.94	34.94	34.94
Voltage Platform	349.44	349.44	349.44
Front Brake Type	Dual Hydraulic Ventilated Disc Brakes	Dual Hydraulic Ventilated Disc Brakes	Dual Hydraulic Ventilated Disc Brakes
Rear Brake Type	Dual Hydraulic Ventilated Disc Brakes	Dual Hydraulic Ventilated Disc Brakes	Dual Hydraulic Ventilated Disc Brakes
Parking Brake	Electronic Parking Brake	Electronic Parking Brake	Electronic Parking Brake
Eco-Sport Mode Switch	●	●	●
360-Degree Surround View Camera	—	Reverse camera	360
Instrument Panel	●	●	●
Center Console	—	●	●
Winch (Switch Control) (lbs)	5000	5000	5000

ELECTRIC GO KART

ACCELERATE TO FULL SPEED IN 6 SECONDS

DYNAMIC DRIFT

THREE TOP SPEED CHOICE
SUITABLE FOR DIFFERENT AGE
FROM 6 TO 10 YEARS OLD



⚡ WKE-3

Energy type	Electric
Endurance mileage(mi)	26
Size: LxWxH (in)	65x34x39
Maximum speed (mph)	22
Maximum gradeability	21°
Curb weight (lb)	254
Maximum full load mass (lb)	408
Front suspension type	Double wishbone independent suspension
Rear suspension type	Non-independent single-arm
Front brake type	Dual hydraulic ventilated disc
Rear brake type	Hydraulic ventilated disc
LCD instrument panel (in)	6.2
Motor type	Permanent magnet synchronization
Rated/Peak Power (kW)	1.5/3
Rated/peak torque (N.m)	5.0/30
Battery type	Lead-acid
Battery capacity(kWh)	1.53

STAMPING & CUTTING

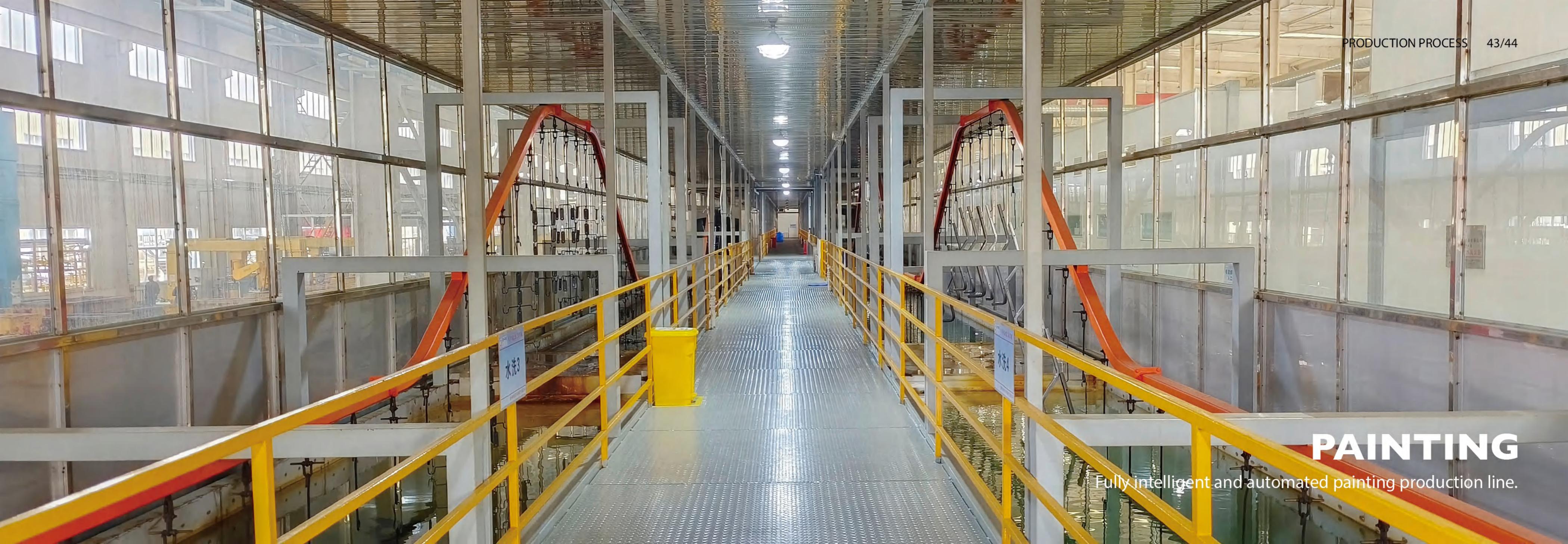
Multiple stamping production lines, the largest of which is a 20000-ton four-sequence pressing line and a 1200-ton six-sequence pressing line.



WELDING

Fully intelligent robot welding technology.





PAINTING

Fully intelligent and automated painting production line.

ASSEMBLY

Two flexible assembly lines, which facilitate the multi-specification and small-batch production.



INJECTION MOLDING

Multiple large injection molding machines for covering parts processing.



R&D CAPABILITY

Introduction of R&D Team

R&D Staff **150+**

PHD **10%** Master **20%** Bachelor **70%**

Over 10 years of industry experience **60%**

Patents **200+**

20 YEARS EV design experience

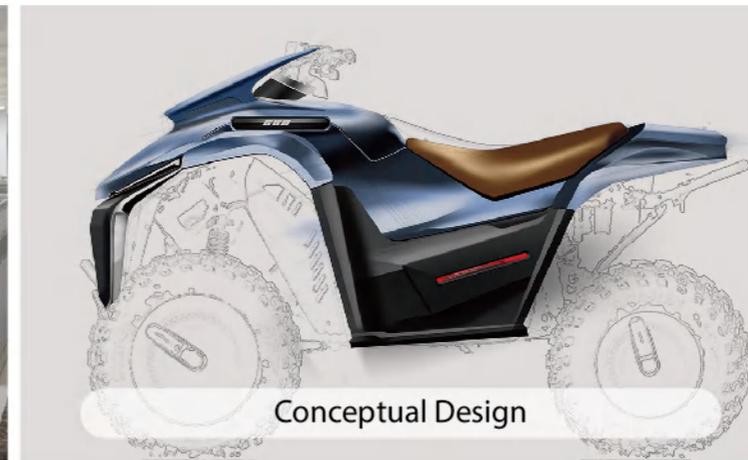
R&D projects with universities



R&D BUILDING 2000m²



R&D Team



Conceptual Design



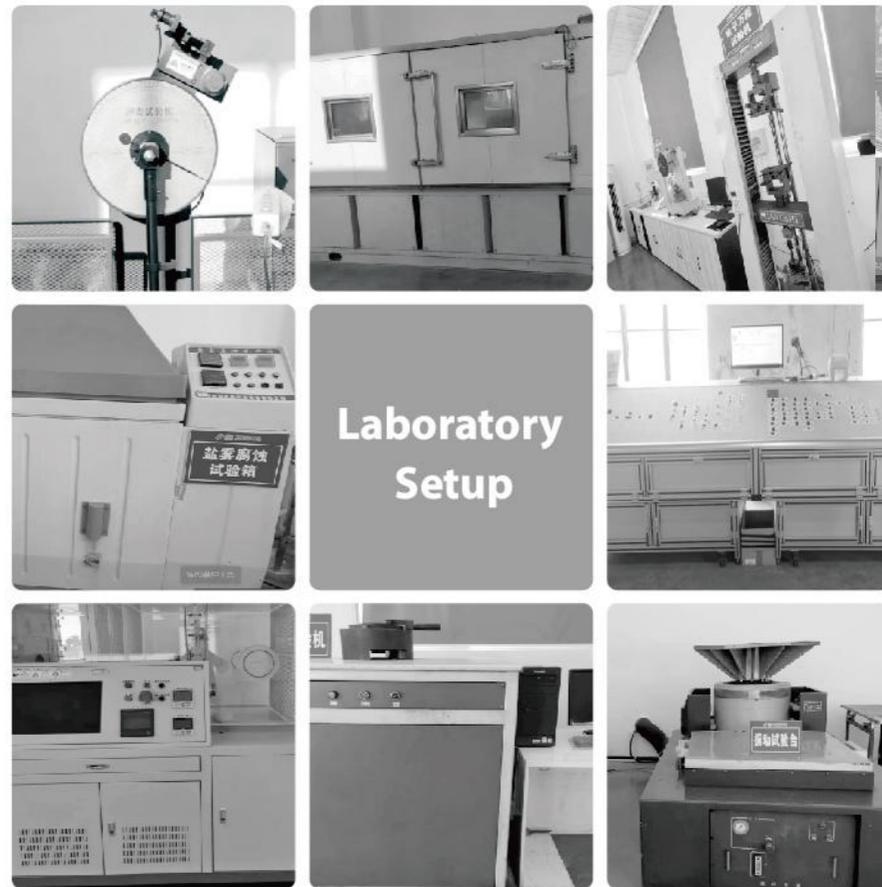
Prototyping Workshop



Temperature Test

LABORATORY CENTER

28 sets of specialized testing and inspection equipments



Electric Vibration Table, Salt Spray Corrosion Test Chamber, High-Low Temperature Test Chamber, Cupping Test Machine, Colorimeter, Gloss Meter, Wire Harness Tester, Air Tightness Tester, Cooling Impact, and more.

FINAL QUALITY CONTROL

Vehicle performance testing line (lighting, sound, braking, vehicle speed)



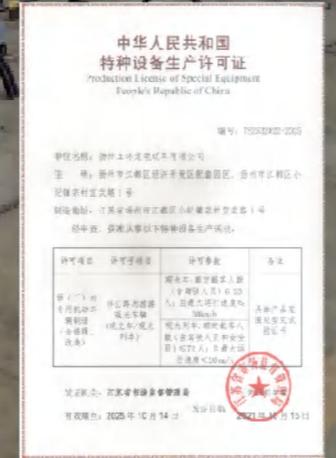
CE CERTIFICATE



GB/T 19001-2016/ISO 9001:2015 QMS CERTIFICATE



IATF16949 CERTIFICATE



SPECIAL EQUIPMENT MANUFACTURING QUALIFICATION CERTIFICATE



LOW TEMPERATURE TEST



HIGH TEMPERATURE TEST



COMPREHENSIVE ROAD TEST FIELD FOR VEHICLE TESTING



CUSTOMER

HITACHI
Inspire the Next

BOMAG
FAYAT GROUP

WACKER NEUSON

SAMPIERANA

SANY

ZOOMLION

XCMG

GLOBAL OPERATION FOOTPRINT

