



MORE DURABLE E-MOTORCYCLE QUALITY THAT SHOWS

FLY BROTHER PRODUCT CATALOG

ZHEJIANG QIANXI VEHICLE CO., LTD.

FOUNDED
1996

YEAR
30+

PCS
500K

TO DATE
2026



FLY BROTHER



In 1996, Zhejiang Qianxi Vehicle Co., Ltd. was founded in Yongkang, known as China's Hardware Capital, marking the beginning of its deep involvement in the electric mobility industry.

With 30 years of innovative growth, starting from the launch of its first "FLYBROTHER" electric scooter, the company has become one of China's earliest enterprises to realize industrialized production of electric two-wheelers. It has gradually developed into a comprehensive enterprise integrating the R&D, manufacturing, and sales of electric motorcycles, electric scooters and related vehicles.

Through 30 years of dedicated progress, we uphold the core philosophy of "Technology-driven enterprise, quality-based market". We have continuously strengthened our R&D team, upgraded production equipment and processes, built a high-precision technical testing center, and forged the "FLYBROTHER" brand. This has enabled us to achieve leapfrog growth in both scale and quality, securing a stable market share and solid reputation in the eco-friendly transportation sector.

After 30 years of steady development, Qianxi Vehicle has obtained more than 30 national patents, with an annual production capacity of 1.5 million units. Our expanding product portfolio covers electric motorcycles, electric scooters, electric assisted bicycles, electric mopeds, electric wheelchairs, smart wheelchairs, meeting diverse market demands for different usage scenarios.

Today, all of us at Qianxi stick to the business philosophy of "Pursuing excellence, integrity, and leading trends", and follows the development principle of "Quality builds the brand". We enhance internal quality and build a strong external brand image. With a refreshed corporate identity, flexible marketing strategies, and convenient after-sales service, we keep expanding domestic and international markets. We continue to grow steadily and deeply, striving to deliver better products and services to users.

XFG01 LOONG

01-02



LED Headlight



Disc Brake

Battery	72V 30AH-60AH Lithium battery
Rater Power	3000 W / 5000 W
Max. Speed	100km/h / 120km/h
Mileage per Charge	100KM-160KM
Brake Mode(F/R)	Front and rear disc brake
Tires(F/R)	110/80-14, 130/70-13 Tubeless
Loading Capacity	1passenger+1 driver,150Kg
Dimension (mm)	1970*800*1295
Ground Clearence (mm)	150
Seat Height(mm)	795



Hydraulic Shock Absorption

XFG02 MAX

FLY BROTHER >>



LED Headlight



Disc Brake



Hydraulic Shock Absorption

Battery	60V-72V 20AH-35AH Lead-acid/Lithium battery
Rater Power	1500W
Max. Speed	Actual speed 80km/h
Mileage per Charge	70-100 KM
Brake Mode(F/R)	Front and rear disc brake
Tires(F/R)	F:110/70-12, R: 120/70-10 Tubeless
Loading Capacity	1passenger+1 driver,150Kg
Dimension (mm)	1700*560*890
Ground Clearence (mm)	140
Seat Height(mm)	740

XFG02-1 MAXI

03-04



LED Headlight



Disc Brake



Hydraulic Shock Absorption

Battery	60V-72V 20AH-35AH Lead-acid/Lithium battery
Rater Power	1500W
Max. Speed	Actual speed 80km/h
Mileage per Charge	70-100 KM
Brake Mode(F/R)	Front and rear disc brake
Tires(F/R)	F:110/70-12, R: 120/70-10 Tubeless
Loading Capacity	1passenger+1 driver,150Kg
Dimension (mm)	1700*560*890
Ground Clearence (mm)	140
Seat Height(mm)	740

XFG03 FALCON

FLY BROTHER >>



LED Headlight



Disc Brake



Hydraulic Shock Absorption

Battery	60V-72V 20AH-35AH Lead-acid/Lithium battery
Rater Power	1500W
Max. Speed	Actual speed 80km/h
Mileage per Charge	70-100 KM
Brake Mode(F/R)	Front and rear disc brake
Tires(F/R)	F:110/70-12, R: 120/70-10 Tubeless
Loading Capacity	1passenger+1 driver,150Kg
Dimension (mm)	1700*560*890
Ground Clearence (mm)	140
Seat Height(mm)	740

XFG04 FIGHTING

05-06



LED Headlight



Disc Brake



Hydraulic Shock Absorption

Battery	72V32AH Lead-acid/Lithium battery
Rater Power	2000W
Max. Speed	85km/h
Mileage per Charge	80 KM
Brake Mode(F/R)	Front and rear disc brake
Tires(F/R)	F:90/80-12, R: 90/80-11Tubeless
Loading Capacity	1passenger+1 driver,150Kg
Dimension (mm)	1840*720*1160
Ground Clearence (mm)	160
Seat Height(mm)	770

XFG05 STORM



FLY BROTHER >>



LED Headlight



Disc Brake



Hydraulic Shock Absorption

Battery	60V-72V 20AH-35AH Lead-acid/Lithium battery
Rater Power	1500W
Max. Speed	Actual speed 80km/h
Mileage per Charge	70-100 KM
Brake Mode(F/R)	Front and rear disc brake
Tires(F/R)	F:110/70-12, R: 120/70-10 Tubeless
Loading Capacity	1passenger+1 driver,150Kg
Dimension (mm)	1820*670*1174
Ground Clearence (mm)	135
Seat Height(mm)	730

XFG06 HISPEED

07-08



LED Headlight



Disc Brake

Battery	60V-72V 20AH-35AH Lead-acid/Lithium battery
Rater Power	1500W
Max. Speed	70 km/h
Mileage per Charge	70-100 KM
Brake Mode(F/R)	Front and rear disc brake
Tires(F/R)	3.0-10 Tubeless
Loading Capacity	1passenger+1 driver,150Kg
Dimension (mm)	1820*700*1050
Ground Clearence (mm)	160
Seat Height(mm)	760



Hydraulic Shock Absorption

XFG07 MOON

FLY BROTHER >>



LED Headlight



Disc Brake

Battery	60-72V 24-30AH Lithium battery
Rater Power	2000 W
Max. Speed	55 km/h
Mileage per Charge	60-100KM
Brake Mode(F/R)	Front and rear disc brake
Tires(F/R)	F:90/90-12, R: 120/70-12 Tubeless
Loading Capacity	1passenger+1 driver,150Kg
Dimension (mm)	1800*700*1130
Ground Clearence (mm)	150
Seat Height(mm)	760



Hydraulic Shock Absorption

XFG08 NINA

09-10



LED Headlight



Disc Brake

Battery	60V-72V20AH Lead-acid/Lithium battery
Rater Power	1000W
Max. Speed	Actual speed 55 km/h
Mileage per Charge	70 KM (72V20AH)
Brake Mode(F/R)	Front and rear disc brake
Tires(F/R)	3.0-10 Tubeless
Loading Capacity	200Kg
Dimension (mm)	1820*670*1174
Ground Clearence (mm)	135
Seat Height(mm)	730



Hydraulic Shock Absorption

XFG09 TESLA

FLY BROTHER >>



LED Headlight



Disc Brake



Hydraulic Shock Absorption

Battery	60V-72V20AH Lead-acid/Lithium battery
Rater Power	1000W
Max. Speed	55-60 km/h
Front Suspension	(long)345mm/ (OD) 27mm
Rare Suspension	280mm
Brake Mode	Hydraulic brake
Tires(F/R)	3.5-10 tire
Wheelbase	1260mm
Minimun Ground Clearance	145mm
Seat Height/ length	720mm/640mm

XFG10 F150

11-12



LED Headlight



Disc Brake



Hydraulic Shock Absorption

Battery	60V-72V20AH Lead-acid/Lithium battery
Rater Power	800 W
Max. Speed	43 km/h
Mileage per Charge	75KM
Brake Mode(F/R)	Front and rear disc brake
Tires(F/R)	3.0-10 Tubeless
Loading Capacity	1passenger+1 driver,150Kg
Dimension (mm)	1786*685*1100
Ground Clearence (mm)	150
Seat Height(mm)	730

XFG10 PRO

F150 PRO

FLY BROTHER >>



LED Headlight



Disc Brake



Hydraulic Shock Absorption

Battery	96V 20AH Lead-acid battery
Rater Power	1000W
Max. Speed	60km/h
Mileage per Charge	100KM
Brake Mode(F/R)	Front and rear disc brake
Tires(F/R)	3.0-10 Tubeless
Loading Capacity	1passenger+1 driver,150Kg
Dimension (mm)	1786*685*1100
Ground Clearence (mm)	150
Seat Height(mm)	730

XFG11 PHANTOM

13-14



LED Headlight



Disc Brake



Hydraulic Shock Absorption

Battery	60V-72V 20-35AH Lead-acid/Lithium battery
Rater Power	1000W
Max. Speed	Actual speed 45km/h
Mileage per Charge	70-100km
Brake Mode(F/R)	Front and rear disc brake
Tires(F/R)	3.0-10 Tubeless
Loading Capacity	1passenger+1 driver,150Kg
Dimension (mm)	1810*730*1110
Ground Clearence (mm)	145
Seat Height(mm)	760

XFG12 RFLAG

FLY BROTHER >>



LED Headlight



Drum Brake



Hydraulic Shock Absorption

Battery	60V-72V 20-35AH Lead-acid/Lithium battery
Rater Power	800 W
Max. Speed	43 km/h
Mileage per Charge	70KM
Brake Mode(F/R)	Front and rear 110 drum brake
Tires(F/R)	3.0-10 Tubeless
Loading Capacity	1passenger+1 driver,150Kg
Dimension (mm)	1880*680*1150
Ground Clearence (mm)	170
Seat Height(mm)	750

XFG13 EAGLE

15-16



LED Headlight



Disc Brake

Battery	60V-72V 20-32AH Lead-acid/Lithium battery
Rater Power	1000 W
Max. Speed	45 km/h
Mileage per Charge	70KM
Brake Mode(F/R)	Front disc brake, rear 110 drum brake
Tires(F/R)	3.0-10 Tubeless
Loading Capacity	1passenger+1 driver,150Kg
Dimension (mm)	1810*700*1110
Ground Clearence (mm)	140
Seat Height(mm)	740



Hydraulic Shock Absorption

XFG14 VENICE

FLY BROTHER >>



LED Headlight



Disc Brake



Hydraulic Shock Absorption

Battery	60-72V 24-30AH Lithium battery
Rater Power	2000 W
Max. Speed	55 km/h
Mileage per Charge	60-100KM
Brake Mode(F/R)	Front and rear disc brake
Tires(F/R)	F:90/90-12, R: 90/90-12 Tubeless
Loading Capacity	1passenger+1 driver,150Kg
Dimension (mm)	2030*700*1075
Ground Clearence (mm)	175
Seat Height(mm)	795

XFG15 MONDOR

17-18



LED Headlight



Disc Brake



Hydraulic Shock Absorption

Battery	72V20AH Lead-acid battery
Rater Power	1000 W
Max. Speed	50 km/h
Mileage per Charge	75-80KM
Brake Mode(F/R)	Front and rear disc brake
Tires(F/R)	3.0-10 Tubeless
Loading Capacity	1passenger+1 driver,150Kg
Dimension (mm)	1730*680*1290
Ground Clearence (mm)	120
Seat Height(mm)	755

XFG16 GA100

FLY BROTHER >>



LED Headlight



Disc Brake

Battery	48V-72V 20AH Lead-acid/Lithium battery
Rater Power	600 W
Max. Speed	43 km/h
Mileage per Charge	75KM (72V 20AH)
Brake Mode(F/R)	Front disc brake,rear drum brake
Tires(F/R)	3.0-10 Tubeless
Loading Capacity	1passenger+1 driver,150Kg
Dimension (mm)	1720*720*1050
Ground Clearence (mm)	130
Seat Height(mm)	710



Hydraulic Shock Absorption

XFG17 MOLLY

19-20



LED Headlight



Disc Brake



Hydraulic Shock Absorption

Battery	60V-72V20AH Lead-acid/Lithium battery
Rater Power	800W
Max. Speed	43 km/h
Mileage per Charge	75 KM
Brake Mode(F/R)	Front disc brake, rear 110 drum brake
Tires(F/R)	3.0-10 Tubeless
Loading Capacity	1passenger+1 driver,150Kg
Dimension (mm)	1740*730*1100
Ground Clearence (mm)	120
Seat Height(mm)	720

XFG18 CLOUD

FLY BROTHER >>



LED Headlight



Disc Brake



Hydraulic Shock Absorption

Battery	60V-72V20AH Lead-acid/Lithium battery
Rater Power	800 W
Max. Speed	43km/h
Mileage per Charge	75KM
Brake Mode(F/R)	Front 170 disc brake, rear 110 drum brake
Tires(F/R)	3.5-10 Tubeless
Loading Capacity	1passenger+1 driver,150Kg
Dimension (mm)	1700*680*1200
Ground Clearence (mm)	125
Seat Height(mm)	725

XFG19 HARLEY

21-22



LED Headlight



Disc Brake



Hydraulic Shock Absorption

Battery	60V24AH Lithium
Rater Power	1000 W
Max. Speed	50km/h
Mileage per Charge	80KM
Brake Mode(F/R)	Front and rear disc brake
Tires(F/R)	Fat 225/40-10 Tubeless tires
Loading Capacity	1passenger+1 driver,150Kg
Dimension (mm)	1780*750*1185
Ground Clearence (mm)	235
Seat Height(mm)	790

XFG19 PRO

HARLEY PRO

FLY BROTHER >>



LED Headlight



Disc Brake



Hydraulic Shock Absorption

Battery	60V24AH Lithium
Rater Power	1000 W
Max. Speed	50km/h
Mileage per Charge	80KM
Brake Mode(F/R)	Front and rear disc brake
Tires(F/R)	Fat 225/40-10 Tubeless tires
Loading Capacity	1passenger+1 driver,150Kg
Dimension (mm)	1780*750*1185
Ground Clearence (mm)	235
Seat Height(mm)	790

XFG20 DOYA

23-24



Tea White



Cardamom Green



Sweet Pink

Battery	48V 20AH Lead-acid battery
Rater Power	350 W
Max. Speed	40 km/h
Mileage per Charge	50 KM
Controller	17A Xiechang six-tube controller
Brake Mode(F/R)	Front 80 drum brake, rear 110 drum brake
Tires(F/R)	14*2.5 Tubeless
Front fork	34mm thickened infinitely ground front fork
Rear shock absorber	non-damping rear shock absorber
Anti-theft device	single-remote anti-theft device

XFG21 META



Battery	48V 20AH Lead-acid battery
Rater Power	500 W
Max. Speed	42 km/h
Mileage per Charge	70KM
Controller	Xiechang six-tube controller
Brake Mode(F/R)	Front and rear 110mm large silver drum brakes
Tires(F/R)	Front 3.00-10,Rear 2.50-10 tubeless tire
Front fork	42 mm thickened infinitely ground front fork
Rear shock absorber	non-damping rear shock absorber
Anti-theft device	single-remote anti-theft device

FLY BROTHER >>



Healing Blue



Cheese White



Maca Pink

XFG22

LOADING KING

25-26



LED Headlight



Disc Brake

Battery	72V 32Ah lead-acid battery
Rater Power	1500W
Max. Speed	53km/h
Mileage per Charge	95KM
Loading Capacity	400Kg
Brake Mode(F/R)	Front and rear 220mm disc brakes
Tires(F/R)	Front: 120/70-12; Rear: 120/70-10 Rubber
Front shock absorber	φ37 tube thickened hydraulic damping front shock absorber
Rear shock absorber	6 pcs hydraulic-adjustable rear shock absorbers
Dimension (mm)	2300*800*1160



Hydraulic Shock Absorption

XFG23 TITAN

FLY BROTHER >>



LED Headlight



Rear combination lamp



Hydraulic Shock Absorption

Battery	72V 32Ah lead-acid battery
Motor Power	1200W
Max. Speed	45km/h
Range	40KM(31 Miles)
Brake Mode	Drum brake
Tires(F/R)	3.75-12inch
Loading Capacity	500Kg
Controller	18 Mosfet 65A Controller
Cargo box length	1.5*1.0m
Main frame beam	2.5m

A rider wearing a white long-sleeved shirt and pants with 'SHINRON' branding, a colorful helmet, and gloves is riding a blue and black electric dirt bike. The bike has 'SHINRON' and 'SR05' branding. The rider is on a dirt path surrounded by lush green trees. The background is slightly blurred, emphasizing the rider and the bike.

SHINRON

ELECTRIC DIRT BIKE

Ride Shinron, Break All Boundaries!

Ride Shinron, Explore Mountains and Seas!

SR05

E-Motor Bike

SHINROK



Mid-drive Motor



Disc Brake



Hydraulic Shock Absorption

Battery	72V 35Ah lithium battery
Peak Motor	10KW Mid-drive
Max speed	110 km/h
Range	115 km
Tires(F/R)	19/17 Pneumatic Tire
Brake	Front and rear hydraulic brakes
Length/ Breadth/ Height (mm)	1900*750*1160mm
Wheelbase	1280mm
Seat Height	870mm
Ground Clearance	320mm

SR06

E-Motor Bike

29-30



Mid-drive Motor



Disc Brake

Battery	72V 35Ah lithium battery
Peak Motor	8KW Mid-drive
Max speed	110 km/h
Range	120 km
Tires(F/R)	17/14 Pneumatic Tire
Brake	Front and rear hydraulic brakes
Length/ Breadth/ Height (mm)	1790*750*1120mm
Wheelbase	1250mm
Seat Height	830mm
Ground Clearance	280mm



Hydraulic Shock Absorption

SR07

E-Motor Bike

SHINRON



LED Headlight



Disc Brake



Hydraulic Shock Absorption

Motor Type	Mid-drive brushless
Peak Power	4500W
Brake Mode(F/R)	Hydraulic
Battery	60V 24Ah lithium
Max speed	72 km/h
Tires(F/R)	17/14
Mileage per charge	72KM
Dimension(mm)	1730*730*1050
Seat Height(mm)	790
40HQ	228

SR08 E-Motor Bike

31-32



LED Headlight



Disc Brake



Hydraulic Shock Absorption

Motor Type	Mid-drive brushless
Peak Power	4000W
Brake Mode(F/R)	Hydraulic
Battery	48V 21Ah lithium
Max speed	65 km/h
Tires(F/R)	14/12
Mileage per charge	65KM
Dimension(mm)	1550*710*975
Seat Height(mm)	710
40HQ	260

SR09

E-Motor Bike

SHINRON



LED Headlight



Disc Brake



Hydraulic Shock Absorption

Motor Type	Mid-drive brushless
Peak Power	4000W
Brake Mode(F/R)	Hydraulic
Battery	48V 21Ah lithium
Max speed	65 km/h
Tires(F/R)	14/12
Mileage per charge	65KM
Dimension(mm)	1550*710*975
Seat Height(mm)	710
40HQ	260

SR10

E-Motor Bike

33-34



LED Headlight



Disc Brake



Hydraulic Shock Absorption

Motor Type	Mid-drive brushless
Peak Power	3000W
Brake Mode	Hydraulic
Battery	48V 21Ah lithium
Max Speed	55KM/h
Tires(F/R)	14/12
Mileage per charge	50KM
Loading Capacity	130Kg
Dimension(mm)	1520*790*1000
40HQ	255

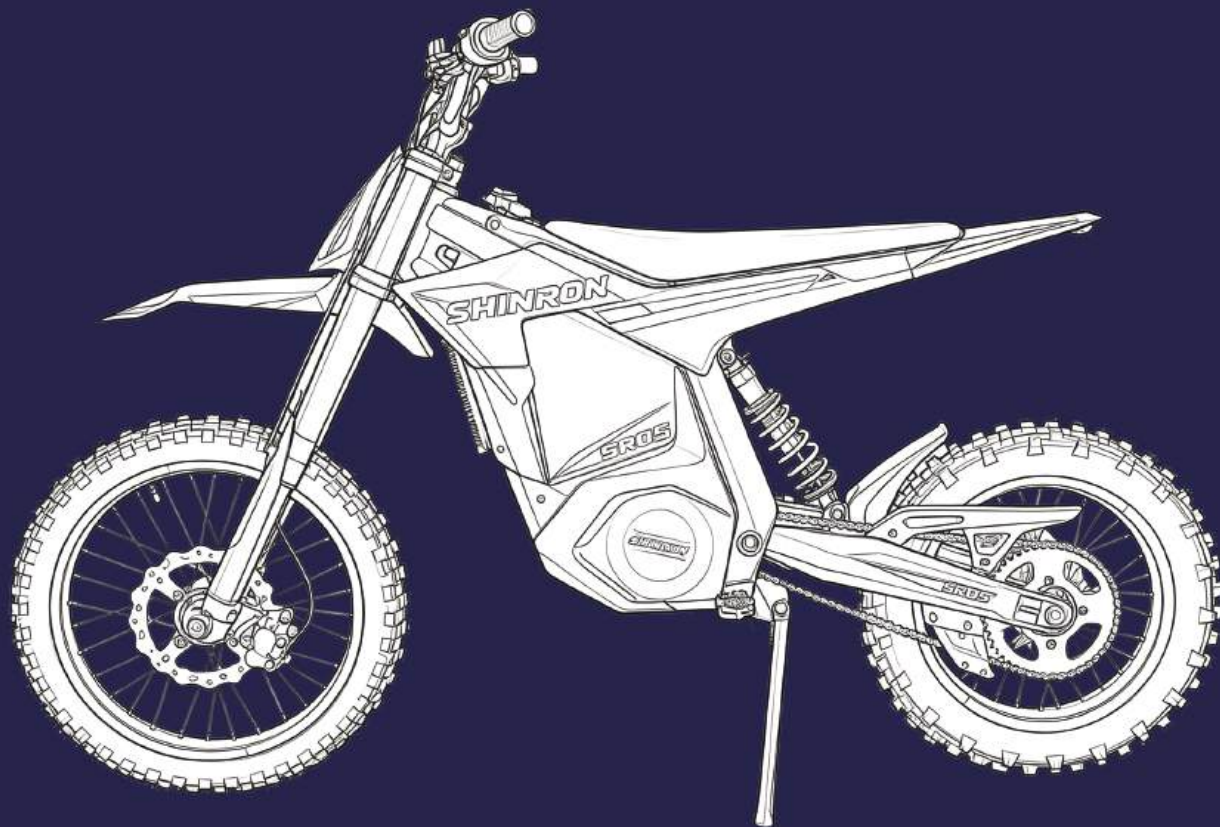
SHINRON



Focusing on electric off-road motorcycles, we build high-performance vehicles adaptable to all terrains, striving to become a global benchmark in the industry.

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