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J.S.Co. «KOMZ-Export»

347825, Rostov area, Kamensk-Shahtinski,
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Electromobile Elecar 5E-TIGARBO 6G

start from 1 130 000 rubles (include VAT)

The electric car Elecar 5E-TIGARBO 6G has six seats and the cargo platform equipped with boards. The electric car is designed to carry passengers in the closed areas of hotels and hotel complexes. The electric car Elecar 5E-TIGARBO 6G has a simple and reliable aluminum frame design. Distinctive features of an electric car are a spacious cabin, comfortable seats, clear controls and small size.

Localization of production in Russia is 85%



Elecar 5E-TIGARBO 6G

Technical specifications

General	
Vehicle type in Russia	Quad bike
Vehicle type in Europe and USA	Low Speed Vehicle (LSV)
Seating	6
Steering position	Left
Producing country	Russia
Year of manufacture	2018
Chassis	
Frame	Spatial aluminum frame Alu-F with additional protective coating
Body parts	ABS plastic
Rear parts	Embossed aluminum
Steering	Rack and pinion steering
Front suspension	Independent double wishbone with spherical bearing and shock-absorbers
Rear suspension	Independent spring suspension
Motor	
Number of electric motors	1
Electromotor	Golden Motor
Type of electric motor	Brushless DC motor, air cooled
Motor voltage	72 V
Motor power (rated)	5 kW 6,8 hp
Electric motor power (peak)	7,5 kW 10,2 hp
Torque (rated)	14 N*m
Torque (peak)	24 N*m
Motor control unit	Vector Controller Golden Motor (Field-Oriented Control)
Rated current	100 A
Max phase current	300 A
Batteries (high voltage)	
Battery model	Delta Battery GEL 12-100
Type	Lead acid helium (VRLA) Gel
Batteries number	6 pcs
Batteries capacity	100 A*h
Transmission	
Drive	FWD
Transmission type	Forward and reverse

Brake	
Front brake	Hydraulic with disc
Rear brake	Hydraulic with disc
Parking brake	Hydraulic on front axle
Performance	
Max forward speed	25 km/h 15,5 mph
Max reverse speed	
Range (up to)	60 km (depending on speed, use, weather etc.)
Charging network type	Household, 220 V
Charge time	Approx. 7 hours (for full charge)
Turning radius (outer circle)	6200 mm 244,1 in
Climb overcome	25%
Voltage on Board	12 V
Dimensions	
Overall Length	5100 mm 200,8 in
Overall Width (excluding mirrors)	1420 mm 55,9 in
Overall Width (including mirrors)	1620 mm 63,8 in
Height	1850 mm 72,8 in
Ground standard clearance	200 mm 7,9 in
Wheelbase	3700 mm 145,7 in
Track front	1165 mm 45,9 in
Track rear	1210 mm 47,6 in
Tires	185/60/R14
Wheels	6jx14
Weight	
Curb weight (excluding battery)	650 kg 1433,3 lbs
Battery weight	200 kg 441 lbs
Curb weight (including battery)	850 kg 1874,3 lbs
Vehicle capacity weight	550 kg 1212,8 lbs
Weight of transported cargo (in the back)	75 kg 165,4 lbs
Gross weight	1400 kg 3087 lbs

Standard features

Exterior

- Body color - white
- Frame color - black
- Roof color - white
- Mirror color - black
- Back Color - Unpainted Aluminum
- Triplex windshield
- Front wiper blade
- Daytime Running Lights
- LED optics low and high beam
- Side mirrors
- Alloy wheels R14 "model Desing X1
- Summer tires 185/60 R14 "Viatti Strada Asimmetrico
- Skid cargo rear

Interior

- Parprise color - black
- Upholstery color - gray
- Three-point automatic seat belts
- Seat Belt Color - Black
- Multifunction dashboard
- Rearview mirror
- Passenger safety handle
- Eco-leather upholstery
- Armrest for driver and passengers
- Glove box

Service information

- Cruise control
- Parking brake
- Built-in charger
- Charging from a household power supply 220 V
- Sound signal (horn)
- Setting a speed limiter
- Manual
- Passport
- 24 months warranty

Additional option

Exterior

- Body color - in stock
- Frame color - in stock
- Roof color - in stock
- Mirror color - in stock
- Back color - in stock
- Soft doors
- Hard doors
- R14 "and R16" alloy wheels - in stock
- LED flashing light
- LED RGB bottom lighting
- Awning cover parking
- Rear equipment - in stock

Interior

- Bluetooth car radio
- Parprise color - in stock
- Upholstery color - in stock
- Color of seat belts - in stock
- Logos on the seat belt
- Additional seat armrests
- Rear glazing
- A roof with a panoramic view
- DVR with rear view camera

Technical specifications

- Motor 72 V / 10 kW
- 4x4 drive
- Highland Transmission
- 4x piston brake system
- Electric power steering
- Telemetry kit
- Air suspension
- Solar panel for charging F-charging



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