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347825, Rostov area, Kamensk-Shahtinski,
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Electromobile Elecar 5E-TIGARBO 4+2 Cabrio

start from 1 615 232 rubles (include VAT)

The electric vehicle Elecar 5E-TIGARBO 4+2 Cabrio is one of the brightest electric cars of TIGARBO brand electric vehicles model range. It is a perfect choice for driving in cottage villages and environmentally friendly areas. Luxurious design, robust construction, high-quality and well-developed parts, compliance with safety requirements – all these characteristics are combined in the premium-class electric car Elecar 5E-TIGARBO 4 Cabrio. Such model is intended to be an exclusive and rare gift for successful and wealthy people.

Localization of production in Russia is 85%



Elecar 5E-TIGARBO 4 Cabrio

Technical specifications

General	
Vehicle type in Russia	Quad bike
Vehicle type in Europe and USA	Low Speed Vehicle (LSV)
Seating	4
Steering position	Left
Producing country	Russia
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	Scientific and Technical Center "Drive Technology"
Type of electric motor	Brushless DC motor, air cooled
Motor voltage	72 V
Motor power (rated)	10 kW 13,6 hp
Electric motor power (peak)	20 kW 27,2 hp
Torque (rated)	24 N*m
Torque (peak)	85 N*m
Motor control unit	Controller Scientific and Technical Center "Drive Technology"
Rated current	130 A
Max phase current	300 A
Batteries (high voltage)	
Battery model	Li-ion
Type	Lithium, maintenance-free
Batteries number	1 pcs
Batteries capacity	120 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 the rear axle
Performance	
Max forward speed	25 km/h 15,5 mph
Range (up to)	120 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)	5200 mm 204,7 in
Climb overcome	15%
Voltage on Board	12 V
Dimensions	
Overall Length	3890 mm 153,2 in
Overall Width (excluding mirrors)	1420 mm 55,9 in
Overall Width (including mirrors)	1620 mm 63,8 in
Height	1370 mm 53,9 in
Ground standard clearance	200 mm 7,9 in
Wheelbase	2665 mm 104,9 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)	530 kg 1168,7 lbs
Battery weight	200 kg 441 lbs
Curb weight (including battery)	730 kg 1609,7 lbs
Vehicle capacity weight	350 kg 771,8 lbs
Weight of transported (in the back)	75 kg 165,4 lbs
Gross weight	1080 kg 2381,4 lbs

Standard features

Exterior

- . Body color - white
- . Frame color - black
- . Mirror color - black
- . Back Color - Unpainted Aluminum
- . Triplex windshield
- . Daytime Running Lights
- . LED optics of a near and far light
- . Side mirrors
- . Alloy wheels R14 "model Desing X1
- . Summer tires 185/60 R14 "Viatti Strada Asimmetrico
- . Cargo part with not folding board

Interior

- . Parprise color - black
- . Upholstery color - black
- . Eco-leather upholstery
- . Bluetooth car radio
- . Multifunction dashboard
- . Glove box

Service information

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

Additional option

Exterior

- Body color - in stock
- Frame color - in stock
- Rear color - in stock
- R14 "and R16" alloy wheels - in stock

Interior

- Parprise color - in stock
- Seat upholstery color – in stock

Technical specifications

- 4x4 drive
- Electric power steering



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