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J.S.Co. «KOMZ-Export»

347825, Rostov area, Kamensk-Shahtinski,

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# Electromobile

## Elecar 5E-TIGARBO 2 Tricycle

*start from 1 430 752 rubles (include VAT)*

The electric car Elecar 5E-TIGARBO 2 Tricycle will give its owners an unforgettable pleasure of driving and high-speed driving. The tricycle has a unique design, is easy to manage and has everything you need on your board for long trips. The electric car meets all safety requirements, combining luxury design and robust design.

Localization of production in Russia is 85%



# Elecar 5E-TIGARBO 2 Tricycle

## Technical specifications

General	
Vehicle type in Russia	Tricycle
Vehicle type in Europe and USA	Low Speed Vehicle (LSV)
Seating	2
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
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 reae 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)	4300 mm   169,3 in
Climb overcome	15%
Voltage on Board	12 V
Dimensions	
Overall Length	2900 mm   114,2 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	1940 mm   76,4 in
Track front	1165 mm   45,9 in
Track rear	260 mm   10,2 in
Tires	160/60/R13
Wheels	5,5jx13
Weight	
Curb weight (excluding battery)	465 kg   1025,3 lbs
Battery weight	135 kg   297,7 lbs
Curb weight (including battery)	600 kg   1323 lbs
Vehicle capacity weight	160 kg   352,8 lbs
Gross weight	760 kg   1675,8 lbs

## Standard features

### Exterior

- Body color - white
- Frame color - black
- Roof color - white
- Mirror color - black
- Triplex windshield
- Front wiper blade
- Daytime Running Lights
- LED optics low and high beam
- Side mirrors
- Alloy wheels R13 "model Desing X1
- Summer tires 160/60 R13 "Viatti Strada Asimmetrico

### Interior

- Parprise color - black
- Upholstery color - black
- Eco-leather upholstery
- Three-point automatic seat belts
- Seat Belt Color - Black
- Bluetooth car radio
- Multifunction dashboard
- Rearview mirror
- Rear glazing
- Passenger safety handle
- 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

## Exterior

- . Body color - in stock
- . Frame color - in stock
- . Roof color - in stock
- . Soft doors
- . R13 "alloy wheels - in stock

## Interior

- . Parprise color - in stock
- . Upholstery color - in stock

## Additional option

### Technical specifications

- . Electric power steering



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