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J.S.Co. «KOMZ-Export»

347825, Rostov area, Kamensk-Shahtinski,

Zavodskoi settl., Zavodskaja str.,16

# Electromobile

## Elecar 5E-TIGARBO 2 Tricycle

*start from 938 280 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
Year of manufacture	2018
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	Golden Motor
Type of electric motor	Brushless DC motor, air cooled
Motor voltage	48 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	Trojan
Type	Acidic, served
Batteries number	4 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	30 km/h   18,6 mph
Max reverse speed	
Range (up to)	65 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	25%
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
<b>Tires</b>	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 - 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
- . Soft doors
- . Hard doors
- . R13 "alloy wheels - in stock
- . LED flashing light
- . LED RGB bottom lighting
- . Awning cover parking

### 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
- . DVR with rear view camera

### Technical specifications

- . Highland Transmission
- . 4x piston brake system
- . Electric power steering
- . Telemetry kit
- . Air suspension



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