



Tel.: 8 (800) 250-82-77

Sales department: elcar@tigarbo.ru

Service and parts: elparts@tigarbo.ru

General information: info@tigarbo.ru

J.S.Co. «KOMZ-Export»

347825, Rostov area, Kamensk-Shahtinski,

Zavodskoi settl., Zavodskaja str.,16

Electromobile

Elecar 5E-TIGARBO 2 Tricycle

start from 1 280 752 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
Produced with	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)	3 kW 4,1 hp
Electric motor power (peak)	7,5 kW 10,2 hp
Torque (rated)	14 N*m
Torque (peak)	24 N*m
Motor control unit	Controller Kelly
Rated current	100 A
Max phase current	300 A
Batteries (high voltage)	
Battery model	Trojan
Type	Acidic, served
Batteries number	4 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 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	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 - 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
- R13 "alloy wheels - in stock
- LED flashing light
- LED RGB bottom lighting
- Awning cover parking

Interior

- Bluetooth car radio
- Parprize 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



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