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J.S.Co. «KOMZ-Export»

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## Electromobile Elecar 5E-TIGARBO 6G

*start from 1 924 978 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
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)	6200 mm   244,1 in
Climb overcome	15%
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
<b>Tires</b>	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 - black
- . Eco-leather upholstery
- . Three-point automatic seat belts
- . Seat Belt Color - Black
- . Bluetooth car radio
- . Multifunction dashboard
- . Rearview mirror
- . Rear glazing
- . A roof with a panoramic view
- . 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
- . Rear color - in stock
- . Soft doors
- . Hard doors
- . R14 "and R16" alloy wheels - in stock

## Interior

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

## Additional option

### Technical specifications

- . 4x4 drive
- . Electric power steering



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