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J.S.Co. «KOMZ-Export»

347825, Rostov area, Kamensk-Shahtinski,  
Zavodskoi settl., Zavodskaja str.,16

## Elecargo 5E-TIGARBO B1

*start from 2 287 099 rubles (include VAT)*

Electric car Elecargo 5E-TIGARBO B1 for the transport of oversized cargo. The electric car will become an affordable alternative to a full-size van or pickup truck, since the maximum permissible weight of a cargo is 1000 kg.

Localization of production in Russia is 85%



# Elecarga 5E-TIGARBO B1

## Technical specifications

General	
Vehicle type in Russia	Quad bike
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
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)	5800 mm   228,4 in
Climb overcome	15%
Voltage on Board	12 V
Dimensions	
Overall Length	4480 mm   176,4 in
Overall Width (excluding mirrors)	1450 mm   57,1 in
Overall Width (including mirrors)	1650 mm   65 in
Height	1850 mm   72,8 in
Ground standard clearance	200 mm   7,9 in
Wheelbase	3300 mm   129,9 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)	700 kg   1543,5 lbs
Battery weight	200 kg   441 lbs
Curb weight (including battery)	900 kg   1984,5 lbs
Weight of transported cargo (in the back)	1000 kg   2205 lbs
Gross weight	2050 kg   4520,3 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

- . Parprize color - black
- . Upholstery color - black
- . Eco-leather upholstery
- . Three-point automatic belts safety
- . Seat Belt Color - Black
- . Bluetooth car radio
- . Multifunction dashboard
- . Rearview mirror
- . Rear glazing
- . Passenger safety handle
- . Armrest for driver and passenger
- . 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 "alloy wheel

## Interior

- . Parprize color - in stock
- . Upholstery color - in stock

## Additional option

### Technical specifications

- . Electric power steering



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