



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 6+2

start from 1 170 000 rubles (include VAT)

The electric vehicle Elecar 5E-TIGARBO 6+2 has eight seats. This model is suitable for transportation of many people, and can be used for driving around hotel complexes, resort areas, beach and children's camps. Use of the electric vehicle Elecar 5E-TIGARBO 6+2 is good investment in hospitality, which will upgrade the status of your facility and contribute to stabilization and increase of the client base.

Localization of production in Russia is 85%



Elecar 5E-TIGARBO 6+2

Technical specifications

General	
Vehicle type in Russia	Quad bike
Vehicle type in Europe and USA	Low Speed Vehicle (LSV)
Seating	8
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
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	Golden Motor
Type of electric motor	Brushless DC motor, air cooled
Motor voltage	72 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	Delta Battery GEL 12-100
Type	Lead acid helium (VRLA) Gel
Batteries number	6 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	25 km/h 15,5 mph
Max reverse speed	10 km/h 6,2 mph
Range (up to)	60 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	25%
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
Tires	185/60/R14
Wheels	6x14
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	600 kg 1323 lbs
Gross weight	1450 kg 3197,3 lbs

Standard features

Exterior

- . Body color - white
- . Frame color - black
- . Roof color - white
- . Color mirrors - black
- . The color of the back is unpainted aluminum
- . Windshield triplex
- . Front wiper blade
- . Daytime Running Lights
- . LED optics of a near and far light
- . Side mirrors
- . Alloy wheels R14" model Desing X1
- . Summer tires 185/60 R14" Viatti Strada Asimmetrico
- . Cargo rear is equipped with a double passenger sofa

Interior

- . Parrice Color - black
- . Seat upholstery color - gray
- . Seat belt color - black
- . Multifunctional dashboard
- . Rearview mirror
- . Passenger safety
- . Handles Eco-leather upholstery
- . Armrests for the driver and passengers
- . Glove box
- . Three point automatic seat belts

Service information

- . Cruise control
- . Electromagnetic parking brake
- . Built-in charger
- . Charging from household 220 V
- . Beep (horn)
- . Speed limiter installation
- . Manual
- . Passport
- . 36 months warranty

Additional option

Exterior

- . Body color - in stock
- . Frame color - in the range
- . Roof color in stock
- . Color mirrors - in stock
- . The color of the back - in the range
- . Soft doors
- . Hard doors
- . R14" and R16" alloy wheels in stock
- . LED Flashing Light
- . LED RGB Bottom Illumination
- . Awning cover parking
- . Hitch

Interior

- . Bluetooth car stereo
- . Parise color - in stock
- . Seat upholstery color - in stock
- . Color seat belts - in stock
- . Seat belt logos
- . A set of additional armrests seat
- . Rear windows
- . A roof with a panoramic view
- . DVR with rearview camera

Technical specifications

- . Engine 72 V / 10 kW
- . 4x4 drive
- . Transmission for highlands
- . 4 piston brake system
- . Electric power steering
- . Telemetry Kit
- . Air suspension
- . F-charging solar charging panel
- . Enel X Juice Box charging station



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