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J.S.Co. «KOMZ-Export»

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

Elebus 5E-TIGARBO S18

2 756 918 rubles (include VAT)

The Elebus-TIGARBO S18 electric bus, designed to carry eighteen passengers (including the driver), is practical and ergonomic, is a popular model for the tourism and hospitality industry. Thanks to the electric bus, you can quickly and easily deliver guests to the hotel, boarding house or recreation center. Spacious cabin contributes to a comfortable passenger accommodation. Also Elebus-TIGARBO S18 can be used as a corporate transport in business centers and warehouses, due to the absence of noise and harmful emissions.

Localization of production in Russia is 85%



Elebus 5E-TIGARBO S18

Technical specifications

General	
Vehicle type in Russia	Motor vehicles for transportation of 10 more people
Vehicle type in Europe and USA	Electric minibus
Seating	18
Location of seats	Transverse
Steering position	Left
Producing country	Russia
Chassis	
Frame	Supporting structure – frame, aluminum alloy frame spar 3-dimensional
Body parts	ABS plastic
Steering	Rack type
Front suspension	Independent McPherson type
Rear suspension	Muti-link
Motor	
Number of electric motors	1
Electromotor	HPM-10KW
Type of electric motor	Brushless Electric Motor direct current (BLDC)
Motor voltage	72 V
Motor power (rated)	10 kW 13,6 hp
Electric motor power (peak)	20 kW 27,2 hp
Torque (rated)	30 N*m
Torque (peak)	60 N*m
Motor control unit	Controller Kelly
Rated current	150 A
Max phase current	500 A
Batteries (high voltage)	
Battery model	Trojan
Type	Acidic, served
Batteries number	6 pcs
Batteries capacity	120 A*h
Transmission	
Drive	FWD
Transmission type	Forward and reverse

Brake	
Front brake	Disc drives
Rear brake	Disc drives
Parking brake	Hydraulic front and rear axles
Performance	
Max forward speed	25 km/h 15,5 mph
Range (up to)	60 km (depending on speed, use, weather etc.)
Charging network type	Household, 220 V
Charge time	Approx. 6 hours (for full charge)
Turning radius (outer circle)	5800 mm 228,3 in
Climb overcome	15%
Voltage on Board	12 V
Dimensions	
Overall Length	5850 mm 230,3 in
Overall Width (excluding mirrors)	1600 mm 63 in
Overall Width (including mirrors)	1800 mm 70,9 in
Height	2550 mm 100,4 in
Ground standard clearance	200 mm 7,9 in
Wheelbase	3200 mm 126 in
Track front	1400 mm 55,1 in
Track rear	1400 mm 55,1 in
Tires	205/70/R15
Wheels	R15
Weight	
Curb weight (excluding battery)	1415 kg 3120,1 lbs
Battery weight	285 kg 628,4 lbs
Curb weight (including battery)	1700 kg 3748,5 lbs
Vehicle capacity weight	1300 kg 2866,5 lbs
Gross weight	3000 kg 6615 lbs

Standard features

Exterior

- . Body color - white
- . Frame color - black
- . Roof color - white
- . Mirror color - black
- . Windshield Crystal
- . Front wiper blade
- . Daytime Running Lights
- . LED optics of a near and far light
- . Side mirrors
- . Alloy wheels R15 "
- . Summer tires 205/70 R15 "

Interior

- . Parprize color - black
- . Upholstery color - gray
- . Multifunction dashboard
- . Eco-leather upholstery
- . Handrails

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



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