

KUZOV-FURGON VEHICLE  
K6.131

Addendum to the Technical Description and Instructions  
for the Use of KOOO.TO

## 1. PARTS

Kuzov-Furgon Vehicle K6.131 (hereafter referred to as Kuzov-Furgon) conforms to “Technical Description and Instructions for the Use of KOOO. TO.” The primary units, assemblies and component parts included in the Kuzov-Furgon vehicle are shown in table 1.

Table 1

Description of Units, Assemblies and Component Parts	Number
1. ZIL-131 Vehicle Chassis	1
2. Kuzov-Furgon vehicle with door and windows with curtains/blinds	
door	2
soundproof windows	4
3. Entry Ramp	2
4. Luggage Box	1
5. Battery Box	1
6. Spare Tire Mount	1
7. Entrenching Tool	
Crowbar	1
Shovel	1
8. Bracket for the DK-4	1
9. Service Platform	1
10. Mudguard	4
11. OV-65B Heating Unit	1
12. Overpressure Valve	1
13. 100N-12 Filtration Unit	1
14. Electrical Equipment:	
input/output Board	1
Board with Automatic Protection	1
Power Board	1
Heater Control Board	1
Ceiling Light	6
Blackout Ceiling	2
Ground	1
Battery	
15. Canister for Special Liquids	1

## 2. Technical Data

Technical data for the Kuzov-Furgon K6.131 is shown in table 2.

Table 2

Parameter Description	Indicator Value
1. Unit Carry Capacity, kg	2920
2. Weight of Equipped Kuzov-Furgon, kg	1430
3. Floor Space (with Niches), m <sup>2</sup>	9
4. Internal Space of the Kuzov-Furgon, m <sup>3</sup>	15.5
5. Load Height (without Load), mm	1300
6. Unit Weight Distribution along Axles: without Winch: on front axle, kg on rear axle, kg with Winch: on front axle, kg on rear axle, kg	2865 4175 3050 4230
7. Unit Weight Distribution along sides: without Winch: on right side, kg on left side, kg with Winch: on right side, kg on left side, kg	3550 3490 3680 3600
8. Static Tip-Over Angles, in degrees: to the left to the right	38 35
9. Ventilation	OV-65B 100N-12 Filtration System
10. Heating	OV-65B
11. Kuzov-Furgon Artificial Light (1 meter from the floor), lk, no less	35
12. Voltage, V	12
13. CO content in the air space of the Kuzov-Furgon with the heater running, g/m <sup>3</sup> , no more:	0.02

**COMMENTS:**

1. In the carrying capacity of the unit is included the weight of Kuzov-Furgon equipment as determined by the user, plus the weight of additional capacity.
2. Included in the weight of the equipped Kuzov-Furgon is the weight of the Kuzov-Furgon with its equipment, spare parts, tools, accessories, its chassis clamping equipment and fuel in the heater tank.
3. Included in the unit weight is an equipped chassis and equipped Kuzov-Furgon.
4. The Kuzov-Furgon K6.131 conforms to dimensions "02-VM" (see instructions for use of K000 T0).
5. When installing equipment into the Kuzov-Furgon, side and axel loads must conform to chassis technical conditions.
6. Nominal dimensions are given in table 2.
7. Up to 4% of excess weight is permissible.
8. The general view, inside view, and electrical scheme are shown according to fig. 1, 2, 3.

### Designations for Electrical Elements shown in Table 3

Table 3

Designation	Description	Quantity	Remarks
GB	Battery 6ST 90-EM	1	
EL1...EL6	Lamp A12-21-3	6	
EH1 EH2	Lamp A12-8	2	
EK	Glow Plug SR-65A	1	from the OV-65 kit
M1	Electric Motor ME-22	1	from the FVUA filtration kit
M2	Electric Motor ME-106	1	from the OV-65 kit
QF	AZS-40 Unit	1	from the FVUA filtration kit
SA1...SA3	V-45M Switch	3	
SA4	Disconnect Switch VK 318B	1	
SQ1, SQ2	VPK Switch 2111U2	2	
SK1	Overheating Indicator RS-66	1	from the OV-65 kit
SK2	Combustion Indicator RS-66V Sockets	1	
X1	Plug ShShCh 4x25	1	
X2	Socket ShShCh 4x25	1	
X3	Terminal ShR36P5EG11 Insert ShR36P5NG11	1 1	
X4	Terminal ShR28P7EG9 Insert ShR28U7NG9	1 1	
X5	Terminal ShR20P2EG6 Insert ShR20P2EG6	1 1	
X6	Terminal ShR28P2ESh7	1	
X7	Terminal ShR28PK4NG5 Insert ShR28P4NG5	1 1	
Z1,Z2	RFI Filters FR-81-F	2	from the FVUA filtration kit
I	Input/Output Block	1	
II	Board with Automatic Protection	1	
III	Ground	1	
IV	Power Board	1	
V	Heater Control Board	1	
VI	Heating and Ventilation Unit	1	
VII	Filter-Ventilation Unit	1	

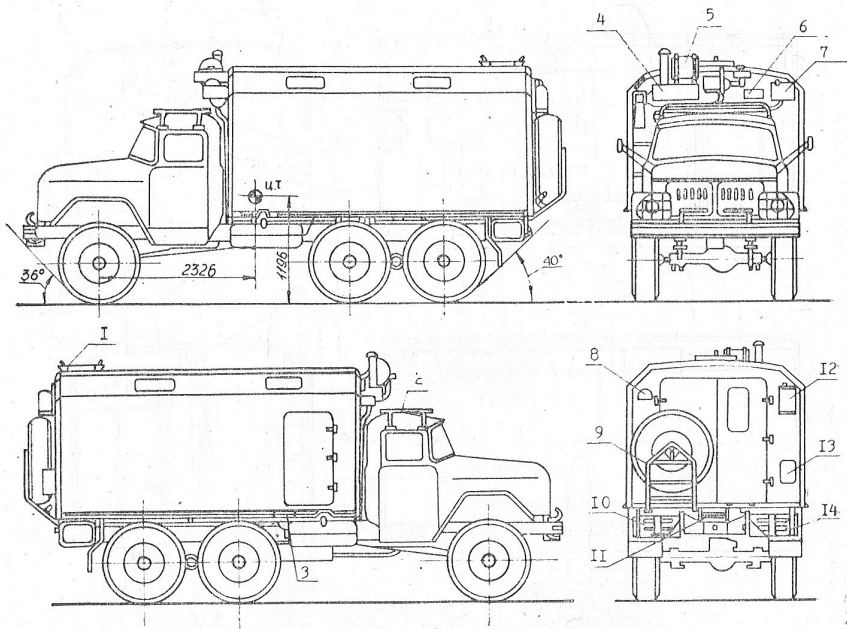
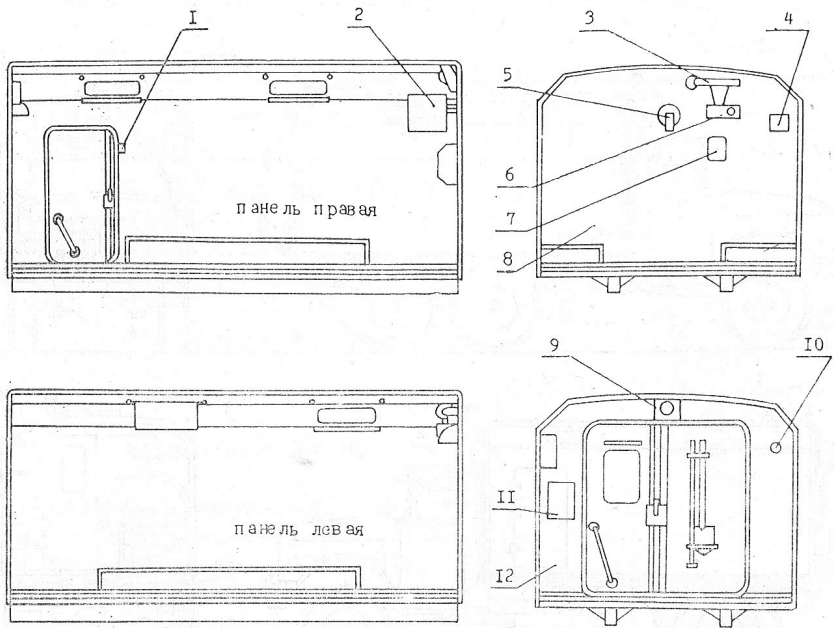


Fig. 1. Kuzov-Furgon K6.131 Vehicle

- 1 - installation bracket for DK-4; 2 - maintenance platform;
- 3 - side ramp; 4 - OV-65B heater; 5 - FVUA [vehicle filter]; 6 - RFI filters; 7 - fuel tank; 8 - overpressure valve; 9 - spare tire bracket; 10 - luggage box; 11 - rear ramp; 12 - special liquids container 20L; 13 - panel boxes for 380/220V input/output panels; 14 - battery box



**Fig. 2. Kuzov-Furgon Vehicle K6.131 (Inside View)**

1 - door lock; 2 - board with automatic protection; 3 - air duct with plug; 4 - intake pipe; 5 - guide tube; 6 - filtration control board; 7 - heater control board; 8 - front panel; 9 - blackout switch; 10 - overpressure valve; 11 - power board; 12 - rear panel

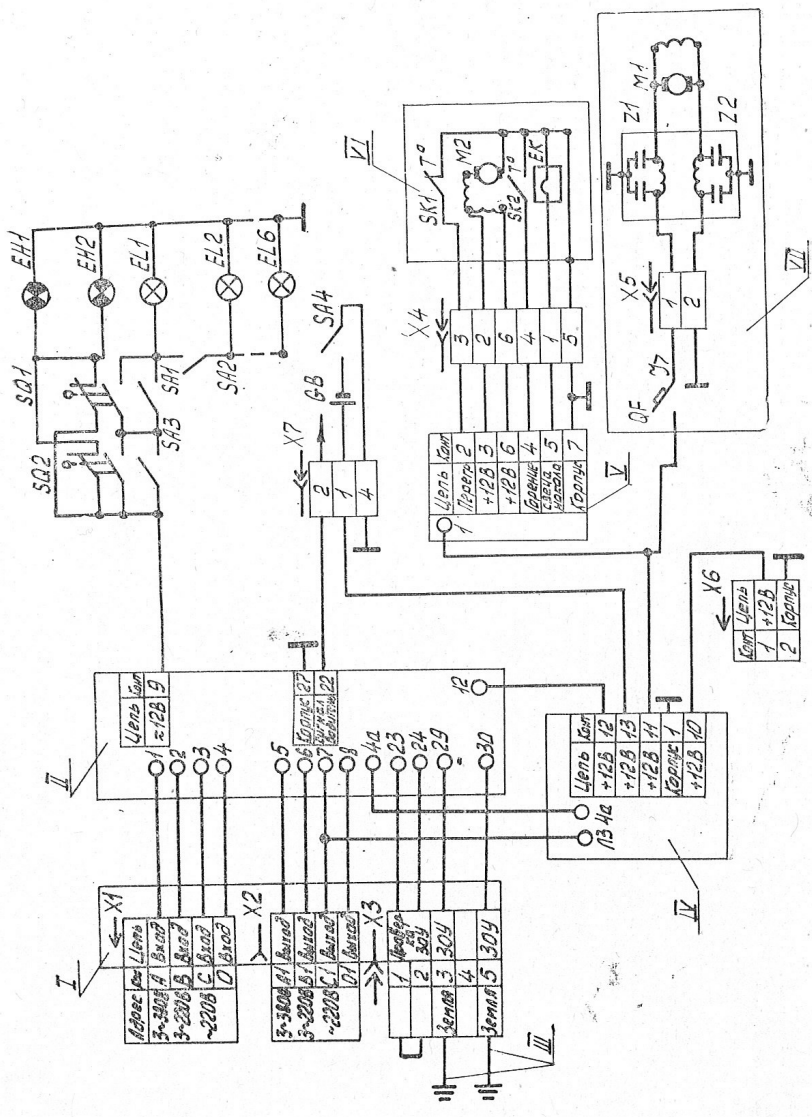


Fig. 3. K6.131 Electrical Circuit Scheme

**Выход** = output

**Земля** = ground

**Цепь** = circuit

**Корпус** = housing

**Адрес** = address

**Вход** = input

**ЗДУ** = switch device

**Горение** = combustion

**Свеча  
накала** = glow plug