

## SGEOB - GEOGRAPHIC OPERATIONS BRIGADE MOBILE SET

### DESCRIPTION:

SGEOB is mobile equipment intended for informational support of the troops by military-geographical data for assessing the service area.

### BASIC FUNCTIONS:

The SGEOB technological devices enable to fulfil the following tasks:

- to gain, analyse and supply all available military-geographical data and information about the war scenario both in analogue and digital form for the commander and staff, and for each army force;
- to prepare and print analogue geographical data;
- to elaborate both simple and complex geographical analysis incl. graphical outputs;
- to create and administrate geographical databases;
- to create multimedia military-geographical evaluation of service areas;
- to elaborate and print documents in A3 format;
- to realize reprographic tasks;
- to create graphical proposals;
- to print large size documents;
- to utilise the GPS measurement for geographical databases creating and actualisation;
- to realize tasks of geodetic support;
- complex work in reprographic support of commander, staff, or individual army forces inclusive the elementary bookbinding, reproducing and distributing of elaborated data (maps or other) both in digital and analogue form.

### STATION CONSISTS OF:

SGEOB is a set consisting of two motor vehicles and two trailers:

- |                             |  |
|-----------------------------|--|
| - T 815 6x6 - MOGAN module  | geographic analysis module;                      |
| - T 815 6x6 - MOREP module  | reprographic module;                             |
| - PV - 18P - trailer module | two-axle trailer with fixed case superstructure; |
| - PM - 35U-EC 64 kW         | mobile generating set 64 kW (C80D5 type).        |

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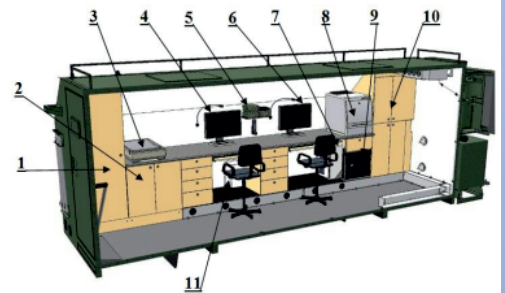
## BASIC TECHNICAL PARAMETERS:

### MOGAN(B) Module

External dimensions	- length	8 750 mm	Weights	- T815 6×6 highest technical allowed curb weight	26 000 kg
	- width	2 500 mm		- T-815 6×6 chassis curb weight	10 000 kg
	- height	3 475 mm		- MOREP(B) instant weight	15 900 kg

### SPECIAL PURPOSE CHASSIS (SSK-B)

Internal dimensions	- length	5 380 mm
	- width	2 310 mm
	- height	1 925 mm

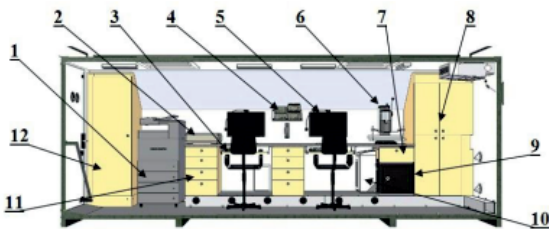


### MOREP(B) Module

External dimensions	- length	8 750 mm	Weights	- T815 6×6 highest technical allowed curb weight	26 000 kg
	- width	2 500 mm		- T-815 6×6 chassis curb weight	10 000 kg
	- height	3 470 mm		- MOREP(B) instant weight	16 196 kg

### SPECIAL PURPOSE CHASSIS (SSK-B)

Internal dimensions	- length	5 380 mm
	- width	2 310 mm
	- height	1 925 mm



### Trailer

External dimensions	- length	8 405 mm	Weights	- trailer highest technical allowed curb weight	26 000 kg
	- width	2 490 mm		- trailer instant weight	7 012 kg
	- height	3 380 mm			

### SPECIAL PURPOSE CHASSIS (SSK-A)

Internal dimensions	- length	6 410 mm
	- width	2 360 mm
	- height	1 910 mm



### EC 64 kW basic technical parameters

External dimensions	- length	4 655 mm	Weights	- trailer highest technical allowed curb weight	3 500 kg
	- width	2 360 mm		- trailer instant weight	2 976 kg
	- height	2 750 mm			