

MOBILE WORKSHOP FOR REPAIRS OF WHEELED VEHICLES - ASkD-K

DESCRIPTION:

The mobile workshop for repairs of wheeled vehicles (ASkD-K) is intended for level 1 and 2 repairs and common maintenance of the following wheeled vehicles:

- T815 type line cars;
- Land Rover cars;
- New KOV wheeled armoured vehicles (after starting their use by the CZ Army);
- New ATS middle off-road cars (after starting their use by the CZ Army);
- New AOT passenger off-road cars (after starting their use by the CZ Army);
- V3S and UAZ-469 cars.

BASIC OPERATION:

The ASkD-K workshop, with its basic and special equipment, enables the following special activities:

a) With the basic equipment:

- Locksmith's hand and small machine works linked with the common wheeled vehicle repairs (boring, grinding etc.);
- Welding and cutting by the electrical arc in the protective atmosphere;
- Welding and cutting by the flame, hard soldering;
- Soft soldering, bonding and binding;
- Cleaning the disassembled parts and sub-groups.

b) With the special equipment:

- Maintenance, diagnostics, adjusting, repair or replacement of the following groups and sub-groups:
- Motor, fuel, lubricating, cooling and starting system;
- Gear mechanism and its control device;
- Brake system, hydraulic and air control inclusive the central tire pumping and swimming device;
- Electrical system inclusive the measuring and control devices;
- Preventive maintenance of the vehicles within the scope of the level 1 and 2 repairs;
- Manipulation with the groups and sub-groups up to the weight of 1 500 kg;
- Lubricating of the groups and sub-groups of the wheeled vehicles, inspection and replacement of the operating fillings;
- Maintenance and charging of the lead accumulators;
- Tyres dismounting and mounting;
- Electrical emergency starting the motors and feeding the electrical net of the repaired vehicles;
- Simple chassis repairs, inclusive the sandwich chassis.

