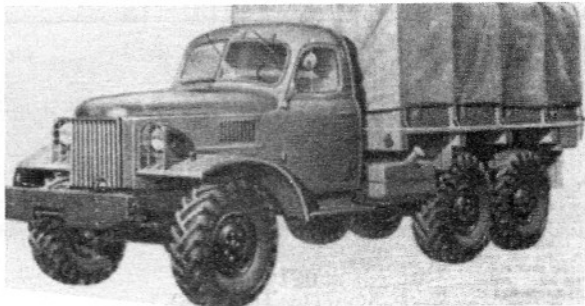


## LINE DIAGRAM UNAVAILABLE

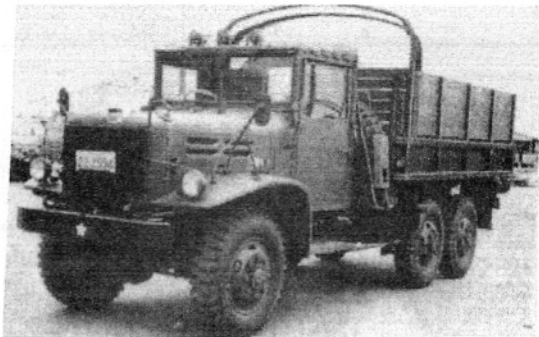
### ZIL-130

**Description:** The ZIL-130 started production in late 1962 in Russia. It is a medium truck with a rated payload capacity of 5 tons. Its body consists of a wooden platform with hinged, drop sideboards. Its all metal cab seats three.



### **ZIL-157**

**Description:** The ZIL-157 is one of the principal medium trucks of the DPRK forces. The ZIL-157 is used to carry cargo, multiple rocket launchers, TPP pontoons, and other specialized equipment. **Max Speed:** 65 kph **Max Range:** 580 km **Max Payload:** 4.5 tons.



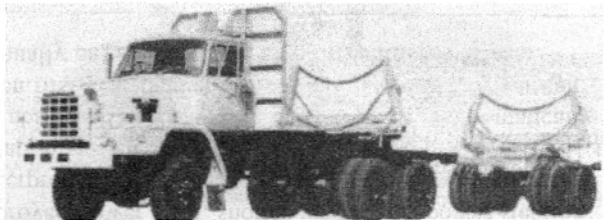
## ISUZU TWD25

**Description:** This 6X6 2.5 ton cargo truck is imported from Isuzu Motors of Japan. This vehicle can transport 5,000 kg of cargo on hard surfaces and 2,500 kg of cargo in off road conditions. The Isuzu TWD25 is equipped with a 210 hp six cylinder, liquid cooled, diesel engine. **Max Speed:** 85 kph.



## ISUZU HTW11

**Description:** This 6X6 8 ton Japanese import is equipped with all wheel drive for good on/off road performance. The HTW11 is equipped with a 150 hp six cylinder, liquid cooled, diesel engine. **Max Speed:** 82 kph. **Max Payload:** 4,700 kg.



## NISSAN TZA52PP

**Description:** This 6X6 30 ton Japanese import equipped with all wheel drive and a 30,000 kg payload makes for a dependable military vehicle. The TZA52PP is equipped with a 300 hp eight cylinder, direct injection, water cooled, diesel engine.



### ZIL-131

**Description:** The ZIL-131 was produced by the former Soviet Union as a replacement to the ZIL-157 as a basic tactical general purpose truck. ZIL-131 improvements over the ZIL-157 include increased payload, higher output engine, improved power train, shorter wheelbase, power steering, waterproof ignition, and a modified cab controlled tire inflation system. Another unique feature of the ZIL-131 is the ability of the front axle drive to engage automatically when first gear is engaged. Additionally, the driver can manually engage the front axle drive in second gear.



### **KRAZ-260**

**Description:** This Russian produced vehicle was designed to replace the KRAZ-255B. The KRAZ-260 is an improvement to the KRAZ-255B in several areas. The power has been increased by turbocharging the engine. This has resulted in improved highway and cross country speeds. Payload has been increased by 1500 kg. This vehicle has full time all wheel drive and a fully bolted together frame.

**Max Speed:** 80 kph.



## INDEPENDENCE (CHAJU)

**Description:** The North Koreans emphasize heavy payload vehicles to support their heavy industry. Currently, one of these vehicles known to be in production is the Independence (CHAJU). The Independence entered production in 1971. It is apparently identical to the Russian KRAZ-255B. It is an 11 ton dump truck with a cab behind engine design which can seat the driver and two passengers.





### INDEPENDENCE 82 (CHAJU 82)

**Description:** The Independence 82, a 10 ton 4X2 dump truck prototype was first produced in 1982 as an improvement to the older Independence. The Independence 82 is still in production and in service with DPRK military and civilian transportation units. It is believed to be powered by a 240 HP, eight cylinder, diesel engine and is available in two and possibly four wheel drive. Configurations include a dump truck, a standard cargo bed model, and a truck tractor. The vehicle has a 7 cubic meter volume cargo body, a maximum speed of 94 kph and a turning radius of 9 meters.

## LINE DIAGRAM UNAVAILABLE

### M-65 PROTECTIVE MASK

**Description:** Features prominent filter housing on left hand cheek of facepiece and prominent voicemitter at front. Large lens eyepieces are provided and mask is held in position by six straps. Filter has efficiency of 99.995% and can withstand aerosol droplets down to 0.3 microns.

**Weight:** approx 0.6 kg

**Status:** In service with DPRK forces.

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Equipment Recognition

6-150

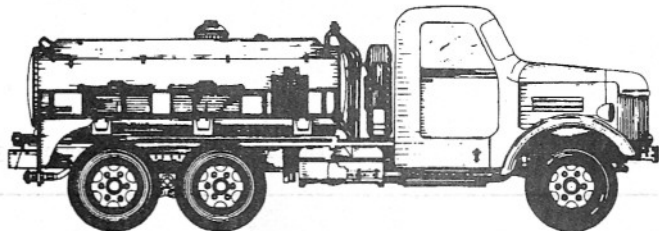
## LINE DIAGRAM UNAVAILABLE

### MODEL SHLEM HOOD TYPE PROTECTIVE MASK

**Description:** The Shlem mask consists of a facepiece (w/o voice transmitter), hose, and filter canister, which can be changed without taking the mask off. The valves of the Shlem tend to freeze and the hoses crack in cold weather.

**L-1 LIGHTWEIGHT PROTECTIVE SUIT**

**Description:** Rubberized suit consisting of jacket with fitted hood, overtrousers with integral overboots, two pairs of two fingered gloves and carrying satchel. Suit provides complete protection against most NBC agents when worn with a face mask. **Weight:** approx 3 kg **Status:** In service with chemical units.

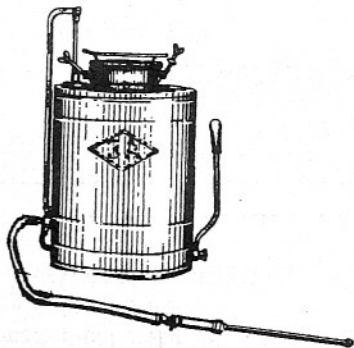


## ARS-12U TRUCK MOUNTED DECONTAMINATION APPARATUS

**Description:** The ARS-12U is mounted on a ZIL-131 or ZIL-157 truck. It can be used to decontaminate vehicles, large weapon systems, heavy equipment, and terrain. It is also used to refill portable decontamination equipment, transport water, fight fires, and provide cold showers. It has a 2,500 liter tank that can decontaminate about 25 tanks, 50-80 artillery pieces, or 500m of road with a 5m width, before needing a resupply.

**MODEL BU-4 TRUCK MOUNTED CLOTHING  
DECONTAMINATION APPARATUS**

**Description:** The BU-4 is a boiling apparatus that can be used to decontaminate chemically and biologically contaminated clothing, shelters, tarpaulins, and other items that can be laundered. The system consists of boilers with integral furnaces, tanks to hold reserve water, a hand pump, a hand press, and a drying tent. The BU-4 is normally carried on a GAZ-53 or GAZ-63 truck.



## MODEL RDP-4V BACKPACK DECONTAMINATION APPARATUS

**Description:** The RDP-4V is a hand operated backpack spray apparatus that is used to decontaminate vehicles, weapons, material, buildings, and small areas of terrain. The apparatus is composed of a metal tank with a large filling aperture, a clamp on pressure lid, shoulder/waist straps, a piston type air pump mounted inside the tank, a shutoff valve, a discharge hose, and a spray pipe with control valve and nozzle.

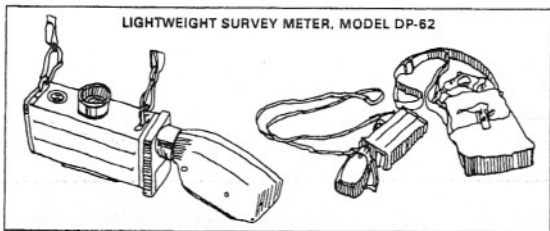
**GSP-1 DETECTOR-ALARM, AUTOMATIC**

**Description:** Detects G-type nerve agents in the atmosphere and nuclear radiation in the immediate environment. The detector activates both a light and an audible alarm when it detects either of these contaminants. The detector is usually mounted in a reconnaissance vehicle, but may also be used at a fixed point. The GSP-1 can operate up to 8 hours before the batteries need to be recharged.

**Weight:** approx 18 kg

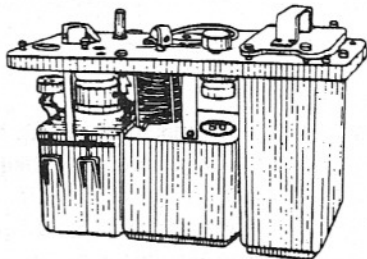
**Status:** Probably in service with chemical units.





## MODEL DP-62 LIGHTWEIGHT SURVEY METER

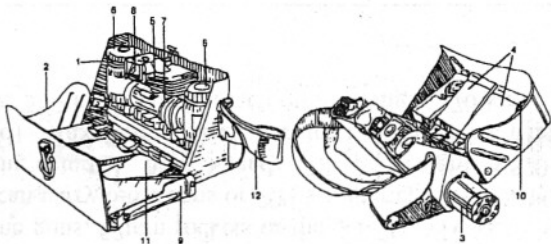
**Description:** The DP-62 lightweight survey meter is used to detect and determine the level of beta-gamma radiation in the field. It consists of a hand generator and instrument proper. The presence of radiation is indicated by flashes of a neon tube, viewed through a condensing lens on the upper surface of the instrument. The celluloid window on the bottom of the instrument permits the access of beta particles to the radiation sensitive element of the meter. The detection range of the meter is from 10 to 500 millirads/hour. The meter is rugged, lightweight, compact, and simple to operate. The hand generator affords a constant source of power, making the meter independent of batteries.



## MODEL DP-1a/b AREA SURVEY METER

**Description:** The Model DP-1a area survey meter is a gamma detection and measuring device that can be used to measure radiation intensities in four subranges from .04 to 400 rads/hour. The Model DP-1b is a battery powered area survey meter and is used to measure gamma radiation and to detect beta radiation. The instrument uses an ion chamber

PKHR CHEMICAL AGENT DETECTION AND IDENTIFICATION KIT



- |                               |  |
|-------------------------------|--|
| 1. Case                       | 7. Pump attachment                       |
| 2. Case lid                   | 8. Protective covers for pump attachment |
| 3. Air pump                   | 9. Spatula                               |
| 4. Packets of indicator tubes | 10. Tape for marking contaminated areas  |
| 5. Smoke filters              | 11. Flashlight                           |
| 6. Sample jar                 | 12. Shoulder strap                       |

PKHR CHEMICAL AGENT DETECTION & IDENTIFICATION KIT

**Description:** The PKhR Chemical Agent Detection and Identification Kit will identify a wide array of chemical agents to include Mustard, Lewisite, Hydrogen cyanide, Phosgene, Choroacetophenone, Adamsite, and G/V type nerve agents.



## MI-2 HOPLITE

**Description:** The Mi-2 is a twin turbine light utility helicopter. Possible armament includes up to 23mm machine guns, 57mm rockets or the AT-3C ATGM. The Mi-2 can carry 6-8 troops or 700 kg internal cargo or 800 kg slung external. **Max Speed:** 210 kph **Weight:** 3,500 kg (loaded) **Max Ceiling:** Unk **Service Ceiling:** 4 km **Max Range:** 580 km (max fuel) **Combat Range:** 170 km