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## 1L260-E

Artillery radar system of detecting artillery rockets positions

The 1L260-E artillery mobile radar system incorporates the latest technologies and is effective in a counter-fire and ECM environment.

### Mission

- to locate enemy mortars/artillery/MRLs by detecting a mortar bomb/projectile fired;
- to locate enemy tactical launching positions from a missile launch;
- to support fire and control attacks delivered by similar friendly weapons

In addition, the 1L260-E system:

- provides continuous automatic self-test of its components in the course of combat operation;
- transmits the reconnaissance results by means of communication;
- searches, identifies and tracks anti-radar missiles

The 1L260-E radar system includes:

- 1L261-E weapon locating radar;
- maintenance vehicle (1L38-E);
- ED60-T230P-1RAM4 power plant.

### Main characteristics:

- Max range of detecting enemy weapons after a single shot (launch), km:
  - 155 mm guns: 23
  - 203 mm guns: 27
  - LARS-type MRL: 32
  - MLRS-type MRL: 45
  - Lance, ATACMS TBMs: 65
- Max fire adjustment range by a single shot, km:
  - 152 mm guns: 27
  - 203 mm guns: 32
  - Grad MRL: 40
  - Uragan MRL: 50
  - Smerch MRL: 70
  - Luna-M, Tochka TBMs: 80
- Total mean weapon/burst location errors at maximum range, m: 0.2 % of range
- Emplacement/displacement time, min: 5



- Continuous operation time, h: 8
- Number of simultaneously tracked targets: 12
- Simultaneous azimuth coverage, deg: 2.5-90





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