LOADING SYSTEM
First loading of artillery part and automated loading/reloading system – manually, by crew.
Second loading of artillery part - by the automated loading/reloading system, controlled from the cab or outside in less than 5 minutes.

LAYING SYSTEM
Automatic: artillery part is setting itself up on a position (azimuth and elevation) calculated by Fire Control System (FCS).
Assisted: artillery part is set up on a position (azimuth and elevation) by the internal (or external) control unit. Actual azimuth and elevation data are available on the control display unit.
Manual: in the case of system failure, artillery part elevation and azimuth can be controlled manually (by means of handwheels).

FIRING SYSTEM
New fire control unit PALBA (stationary and portable version), which control panel resembles that of the CZS family, enables firing of rockets in sequence or from a specific barrel (chosen by the commander). Moreover, the fire control unit keeps a record of loaded rockets (providing information for the commander which barrels are loaded). New impulse generator is also used to control firing operation (based on the KOMUT-10TA series).
Firing protection is provided by two hardware protection keys, which must be installed on the impulse generator unit (KOMUT) and fire control unit (FCS). Fire control unit can be connected to FCS software, enabling automated recording launched rockets.
DESIGNATION

Rocket Launcher LANGUSTA II is designed to:
- destroy and suppress enemy’s manpower and combat equipment in its concentration areas,
- destroy enemy’s firing means and command posts,
- disrupt and disorganize enemy’s actions,
- lay scattered mines,
- suppress enemy’s command system and logistic support.

PARAMETERS

- Calibre: 122 mm
- Number of barrels: 40
- Automatic loading system capacity: 40 rockets
- Number of rockets carried: 80 rockets
- Rate of fire (40 rounds): 20 s
- MAXIMUM RANGE:
  - for rockets with HE warhead: 42 km
  - Range can be extended depending on rockets used.
- ELEVATION:
  - maximum elevation: 55º
  - minimum elevation: 0º
- TRAVERSE:
  - to the right from chassis axis: 70º
  - to the left from chassis axis: 102º

Possibility of upgrading: BM-21, RM-70, RL-40 to the level of