TRUCK CHASSIS

JELCZ P662.D.M27 truck chassis with armoured cab, three axle, 6x6 drive with load capacity of 10 000 kg. Meets ADR requirements.

TECHNICAL DATA

- total weight (without rockets): 17 100 kg
- permissible towed weight: 17 000 kg

DIMENSIONS:
- length: 8 600 mm
- width: 2 540 mm
- minimum height: 2 740 mm

NEGOTIATING OBSTACLES:
- ground clearance: 410 mm
- fords: 1.2 m
- gradeability: 30°
- permissible side slope: 20°

SPEED:
- maximum speed: 85 km/h
- maximum travel distance: 650 km

BUILD STANDARD

- IVECO aifo CURSOR 8 engine, EURO 3, Diesel, 4-stroke, 6 cylinder, in line, vertical, with turbocharging and cooling of charge air, nominal power 259 kW.
- Cab: Armoured 6-man cab, hydraulic tilting, four doors, ensuring ballistic protection level 1 according to STANAG 4569.
- Wheels and tyres: Central Tyre Inflation System, standard tyre size: 14.00 R20 with insert for short run-flat.

EQUIPMENT

- Fire Control System (FCS) components:
  - DD9620T ballistic computer,
  - VHF RRC9311 AP transceiver,
  - FONET intercom,
  - TALIN 5000 inertial navigation system,
- stationary and portable firing device,
- filtering and ventilation device.

Rocket Launcher RL-40 LANGUSTA
**DESIGNATION**

Rocket Launcher LANGUSTA 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 pcs.
- **Rate of fire (40 rounds)**: 20 s
- **Maximum range**:
  - for rockets with HE warheads: 42 km
  - Range can be extended depending on rockets used.
- **Elevation**:
  - maximum elevation: 55°
  - minimum elevation: 0°
  - minimum in limited section (above the cab): 11°
- ** Traverse**:
  - to the right from chassis axis: 70°
  - to the left from chassis axis: 102°
- **Laying speed**:
  - with electric drive:
    - in horizontal plane: 7°/s
    - in vertical plane: 5°/s
  - with hand-operated drive:
    - in horizontal plane: 6°/ handwheel turn
    - in vertical plane: 4°/ handwheel turn