

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.

TRUCK CHASSIS

JELCZ P662D.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	NEGOTIATING OBSTACLES:		SPEED:	
permissible towed weight	17 000 kg	ground clearance	410 mm	maximum speed	85 km/h
DIMENSIONS:		fords	1,2 m	maximum travel distance	650 km
length	8 600 mm	gradeability	30°		
width	2 540 mm	permissible side slope	20°		
minimum height	2 740 mm				

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.





PARAMETERS

Calibre	122 mm
Numer 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

DESIGNATION

Used by Armed Forces

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.