



PASARS 4-tubes Silo/Strela-2M



PASARS – Anti-aircraft self-propelled artillery rocket system is a hybrid combat system made of anti-aircraft gun 40mmL/70 “BOFORS”, integrated at the driving base of the FAP 2228 off-road vehicle, 6x6. It is intended for protection of the land forces during marching position and during combat actions, as well as for protection of important facilities and installations from air attacks (cruising missiles, combat helicopters, unmanned aerial vehicles, low altitude aerial vehicles). The system is characterized by a high level of mobility and quite a quick time of transforming from marching into combat position. The PASARS system is also characterized by a high level of ballistic equipment, as well as for guiding actions using “Giraffe” radar or optical target indicator. The system can also be operated in a completely independent way.

Strela-2M

Target shooting height: from 50 m to 2300 m
Maximum target destroying distance at leaving: 4200 m
Target speed at leaving: 260 m/s
Weight in combat position: 15 kg
Caliber: 72mm
Medium speed of marching flight at $t = 15^{\circ}\text{C}$: 500 m/s
Barrel length: 1500 mm
Warhead type: infrared, passive

Silo

Target shooting height: from 10 to 3500 m
Target firing distance: from 500 to 5200 m
Maximum target speed at leaving: 400 m/s
Maximum target speed at reaching: 320 m/s
Weight: 18.4 kg
Caliber: 72 mm
Barrel length: 1700 mm
Medium rocket speed: 570 m/s
Self-homing head: thermal-passive with logic selection block

