



## IMPROVED ANTI-AIRCRAFT SYSTEM PASARS WITH MISTRAL 3+ ROCKET SUBSYSTEM



PASARS – Anti-aircraft self-propelled artillery rocket system is a hybrid combat system made of anti-aircraft 40mmL/70 “BOFORS” gun, integrated into driving platform of 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.

### TECHNICAL CHARACTERISTICS:

Vehicle length:	8360 mm
Vehicle height:	3940 mm
Vehicle width:	2610 mm
Vehicle weight:	18500 kg
Vehicle speed:	90 km/h
Target shooting height:	from 5 to 6000 m
Target shooting distance:	from 500 m to 7500 m
System weight:	19.7 kg
Warhead weight:	3 kg
Caliber:	90 mm
Launching tube length:	1985 mm
Combat readiness:	≈ 6 s
Self-homing head:	thermal-passive with logic selection

