



122 mm, SORA

Truck-mounted howitzer



Self-propelled howitzer 122 mm SORA is intended for general fire support of brigade level units. It has been designed to fulfill requirements of the modern battlefield, which means that shoot-and-scoot principle is adopted as the main mode of operation.

Self-propelled howitzer SORA features whole upper part of 122 mm howitzer D-30J mounted on the rear end of modified FAP 2026 BS/AV truck chassis. Main functions of the weapon system, such as navigation, gun lying, automatic loading of ammunition and deployment, are fully automatic.



TECHNICAL CHARACTERISTICS:

- Combat weight (kg) 18.000
- Range with projectile (m):
 - TF-462 15.300
 - TF ER BT XM08 18.500
 - TF ER BB XM09 21.500
- Automatic loader integrated in main armament
 - On board ammunition (rounds) 40
 - Rate of fire (rds/min) 6
- Gun control equipment electromechanical / manual
- Laying range (°):
 - elevation from -5 to +70
 - traverse 25 left and right
- Laying speed (°/s):
 - elevation from 0,1 to 5
 - traverse from 0,1 to 5
- Power to weight ratio (kW/t) 10,68
- Speed (km/h):
 - road 80
 - cross country 20
- Cruising road range (km) 500
- Time for deployment and redeployment (s) 90
- Crew 3

