



NORA-B52 NG Self-propelled artillery weapon, 155 mm



This cutting-edge artillery weapon of the Serbian defense industry is the most powerful, fully automated fire support artillery weapon in cal. 155 mm with a high level of autonomy.

The weapon was made through an integration of a 155 mm weapon module on an 8x8 chassis. The weapon module is controlled from the vehicle cabin and, owing to its characteristics, can be regarded as a 155 mm RCWS.

The weapon module is built around a 155 mm autofrettaged barrel assembly that is JBMOU-compliant. The barrel is 52 calibers long, with powder chamber of 23 litres.

The most important component of the weapon module is a fully automatic loader with 30 projectiles and propellant charges, featuring the rate of fire up to 4 rounds per minute.

Additional 6 rounds are accommodated on the platform for automatic reloading, so the combat set comprises a total of 36 rounds.



Ballistic system:

Weight and dimensions:

< 40 t

10.5 m

2.62 m

3.9 m

- Barrel length52 caliber• Combat weight• Powder chamber volume23 liters• Length in marching position• Range with ERFB projectile32.5 km• Width in marching position• Range with ERFB BB projectile41.5 km• Height in marching position
- Range with VLAP projectile 52 km
- Ammuntion compatibility
- MRSI capability

All types of 155 mm ammunition 3 rounds at 30 km

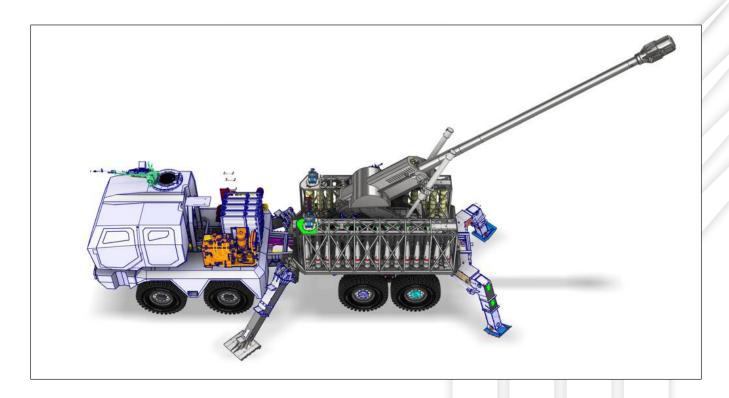
Ammunition handling:

- Maximum rate of fire 4 rounds per minute
 Loading Fully automatic, with back-up manual mode
 Crew number 4
 Weapon ammunition set 30 in the automatic loader + 6 on the vehicle
 - Fire data and navigation:
- Navigation, positioning and
- Orientation system
- Inertial navigation system with a back-up satellite navigation system (GPS, GLONASS, ...) Fully automatic fire data setting with error < 1 mil
- Ready to fire in (from halting to first round firing)

60 seconds

Field of action:

- In traverse
- In elevation
- ± 30° from -5° to 65°





Should you have any further enquires, please do not hesitate to contact us at **fdsp@eunet.rs** All the data given in the brochure are for information purposes only. The final configuration and/or technical specification are defined for each contract individually.