



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:

Barrel length
Powder chamber volume
Range with ERFB projectile
Range with ERFB BB projectile
Range with VLAP projectile

Ammuntion compatibility All types of 155 mm ammunition

MRSI capability 3 rounds at 30 km

Weight and dimensions:

Combat weight < 40 t
 Length in marching position
 Width in marching position
 Height in marching position
 3.9 m

Ammunition handling:

Maximum rate of fire
 4 rounds per minute

Loading Fully automatic, with back-up manual mode

Crew number

• Weapon ammunition set 30 in the automatic loader + 6 on the vehicle

Fire data and navigation:

• Navigation, positioning and Inertial navigation system with a back-up satellite navigation system (GPS, GLONASS, ...)

• Orientation system 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 ± 30°

In elevation from -5° to 65°



