

nexTER



P20

MULTIROLE LIGHTWEIGHT VEHICLES ARMAMENT



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SYSTEMS  
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CREATING NEW REFERENCES IN DEFENSE

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## P20 | MULTIROLE LIGHTWEIGHT VEHICLES ARMAMENT

### Mission

Compare to 0.5 machine gun mounts, the 20mm cannon integrated on a pintle mount allows to arm light carriers such as 4x4 vehicles (with or without the ring mount) for fire support, neutralization, protection, self-defence and deterrent missions.

The mount uses the Nexter 20M621 gas-blown gun, well known for its simple operation and maintenance, firing the widely available NATO 20 x 102 standard ammunition or M50 and PGU.

The light weight and very low recoil forces of this gun enable it to be Pintle-mounted on the vehicle roof. This installation is quick, easy, requires no specific tools, and can be performed on the field.

### Main characteristics

The P20 mount kit comprises:

- Nexter 20 M 621 20mm gun
- A pintle fork
- Electrical connections
- Pintle interface (for ring mount)
- A day optical sight
- A pivoting cradle
- An electronic control unit
- Option: sniper firing
- laser aiming designator

Weapon: Nexter 20 M 621

Ammunition: NATO Standard 20 x 102, M50, PGU

Rate of fire (rounds per minute) : 750

Firing modes: Single shot, limited or unlimited bursts

Ammunition stowage capacity: 100

Effective range: Up to 2,000m

Average recoil force: 250daN

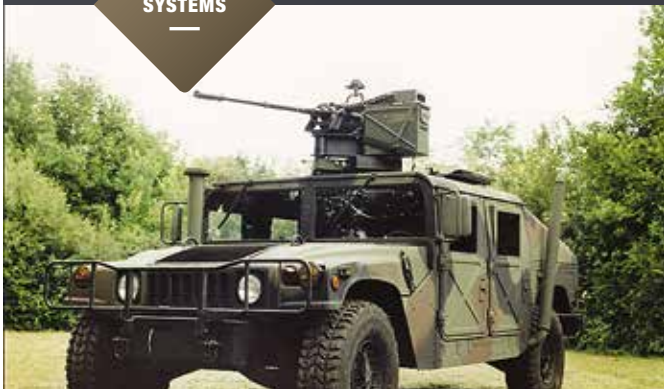
Traverse (depending on installation and carrier):  $> \pm 30^\circ$

Traverse with ring mount:  $\pm 360^\circ$

Elevation (adaptable depending on carrier):  $-15^\circ/+30^\circ$

Weight (complete unit, including ammunition box): 167kg

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