



## 01 / SYSTEM OVERVIEW

# LAZAR III P

Infantry combat support vehicle



FIG 01 FRONT THREE-QUARTER CONFIGURATION

**24-26 t depending on mission and protection**

COMBAT WEIGHT

**110 km/h**

MAXIMUM SPEED

**1.6 m**

FORDING

**8+ km**

NOVA 145 - RANGE

## 01.1 / OVERVIEW

Wheeled infantry combat support vehicle of 24 to 26 t combat weight, 110 km/h maximum speed and 1.6 m fording capability, armed with a turret-mounted twin 30 mm cannon and four NOVA 145 anti-tank missiles to give fire support close to the line of battle.

## TYPE

Armoured vehicle

## CALIBRE

30 mm

## STANDARD

NATO

## PROCUREMENT AND COMPLIANCE

Supply is exclusively for government and institutional end-users. Availability is subject to destination screening, a state-issued export licence and a verified End-User Certificate.



## 02 / TECHNICAL SPECIFICATION

# TECHNICAL DATA

LAZAR III P / WEAPON SYSTEM

## DIMENSIONS AND MASS

|                            |                                                                   |
|----------------------------|-------------------------------------------------------------------|
| Length                     | 7.92 m                                                            |
| Width                      | 2.95 m                                                            |
| Height (without turret)    | 2.32 m                                                            |
| Clearance                  | 0.42 m                                                            |
| Combat weight              | 24-26 t depending on mission and protection                       |
| Max. weight                | 28 t                                                              |
| RCWS 30/2 mm - caliber     | 30 mm, twin-barrel cannon (30 x 210 mm)                           |
| RCWS 30/2 mm - weight      | 2000 kg                                                           |
| NOVA 145 - caliber         | 145 mm                                                            |
| NOVA 145 - target tracking | Via missile: LBL from 0.5 to 5 km, LAL via radio link 0.5 to 8 km |

## PERFORMANCE AND OPERATION

|                                |                                     |
|--------------------------------|-------------------------------------|
| Approach angle                 | 45°                                 |
| Departure angle                | 38°                                 |
| Maximum speed                  | 110 km/h                            |
| Gradient                       | 60 %                                |
| Side slope                     | 30 %                                |
| Vertical obstacles             | max 0.55 m                          |
| Trench                         | 2 m                                 |
| RCWS 30/2 mm - muzzle velocity | 1000 m/s                            |
| RCWS 30/2 mm - rate of fire    | 500 rds/barrel (1000 rds combined)  |
| RCWS 30/2 mm - effective range | up to 2000 m against ground targets |
| NOVA 145 - range               | 8+ km                               |



# TECHNICAL DATA

LAZAR III P / WEAPON SYSTEM

CONFIGURATION AND SUPPORT

|                        |                                                               |
|------------------------|---------------------------------------------------------------|
| Crew space             | 15 m <sup>3</sup>                                             |
| Armament               | Turret-mounted 30/2 mm RCWS and 4 anti-tank missiles NOVA 145 |
| RCWS 30/2 mm - loading | Automatic loader, 220 rounds (110 per weapon)                 |
| NOVA 145 - guidance    | Mid-course INS, terminal guidance HH                          |

ADDITIONAL TECHNICAL DATA

|                          |                                                    |
|--------------------------|----------------------------------------------------|
| Wheel base               | 2.53 m                                             |
| Spacing between axles    | 1.5 m - 1.8 m - 1.45 m                             |
| Engine space             | 5 m <sup>3</sup>                                   |
| Turning radius           | 11.5 m                                             |
| Fording                  | 1.6 m                                              |
| RCWS 30/2 mm - laying    | Electric; traverse n x 360°, elevation -7° to +50° |
| NOVA 145 - warhead       | Shaped charge 145 mm, 6.4 kg                       |
| NOVA 145 - penetrability | > 1000 mm RHA with ERA                             |



04 / CONFIGURATION VIEWS

# CONFIGURATION VIEWS

LAZAR III P / SUPPLEMENTARY CATALOGUE VIEWS

FIG 02 / 30/2 mm turret with NOVA 145 launchers



FIG 03 / general arrangement, dimensions in mm

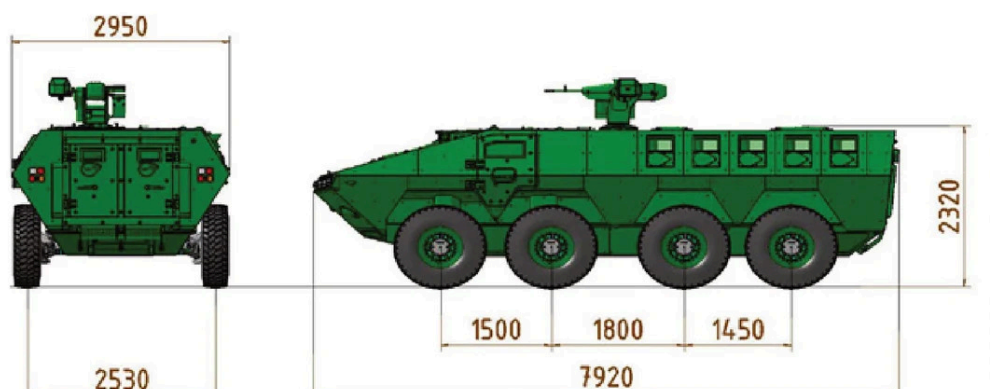


FIG 04 / rear ramp down

