



# DOZOR-B

LIGHT ARMORED PERSONNEL CARRIER





## DOZOR-B

Is designed to protect the crew and troops from small arms fire, 7.62 armor-piercing bullets at a distance of 30 meters and from shrapnel from 150 mm high-explosive shells, exploding at a distance of 50 meters.  
Designed as APC 4x4



**TACTICAL COMBAT  
WHEELED VEHICLE**



## MAIN SPECIFICATIONS AND LAYOUT



### ENGINE

Turbo-charged diesel engine  
with intermediate cooling  
DEUTZ BF 4M 1013FC · 140kW (190.5 h.p.)



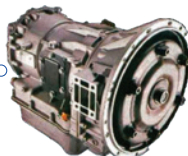
### SUSPENSION

independent, torsion - bar,  
on transverse levers with  
hydraulic shock absorbent



### TRANSMISSION

Automatic, hydro-mechanical  
Allison 1000 LCT



### PROTECTION TYPE

anti-bullet protection with installation of internal  
protective liner made of Kevlar-type material



### ARMAMENT

remote-controlled under-armor system  
with 12.7 mm machine gun



### OVERALL DIMENSIONS

5400 x 2500 x 2700 mm



### COMBAT WEIGHT

9500 kg



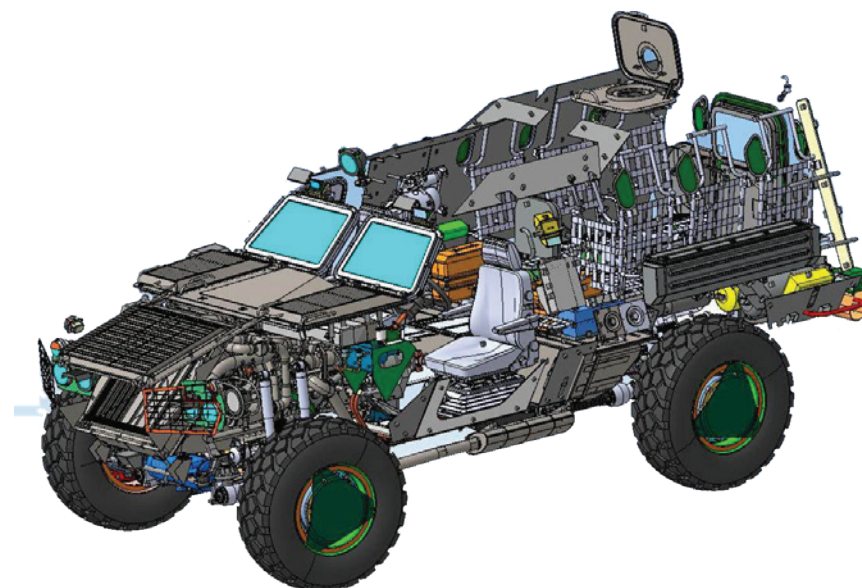
### MAX MOVEMENT SPEED

100 km/h



### CREW (+TROOPS)

3 (commander, driver, gunner) (+6)



### RADIO SET TYPE

transceiver, very high frequency,  
simplex with frequency modulation



### RADIO NAVIGATION EQUIPMENT

satellite SN-3003M



### NIGHT VISION DEVICE

infra - red, with viewing distance of up to 180 m



### AIR CONDITIONING

infra - red, with viewing distance of up to 180 m

## COMPARTMENT



**DRIVING  
COMPARTMENT**



**COMMANDER  
COMPARTMENT**



**GUNNER  
COMPARTMENT**



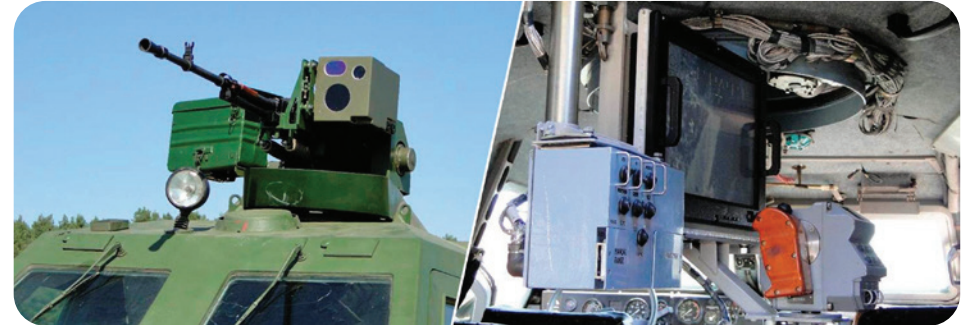
**TROOP  
COMPARTMENT**



## ARMAMENT



**12.7 mm MACHINE-GUN**



**BPU - 12.7 mm**





## BALLISTIC PROTECTION



**FRONT — LEVEL 3**

(7.62 armor-piercing ammunition)



**SIDE — LEVEL 2**

(7.62 ammunition)



**SIDE — LEVEL 2**

(7.62 ammunition)

Turret machine gun unit with remote control MGU-12.7 mm, equipped with a television camera, thermal vision cameras and laser rangefinder. The television camera is with a wide and narrow field of view. The spectral operating range of thermal and imaging cameras is 8-12 microns. The wavelength of the laser rangefinder is 1.06 microns. Ammunition — 150 bullets. Aiming angles vertically — from  $-5^{\circ}$  to  $+60^{\circ}$ , by the horizon —  $360^{\circ}$ . Possibility to equip with ATGM, 30mm grenade launcher



EST. 1998

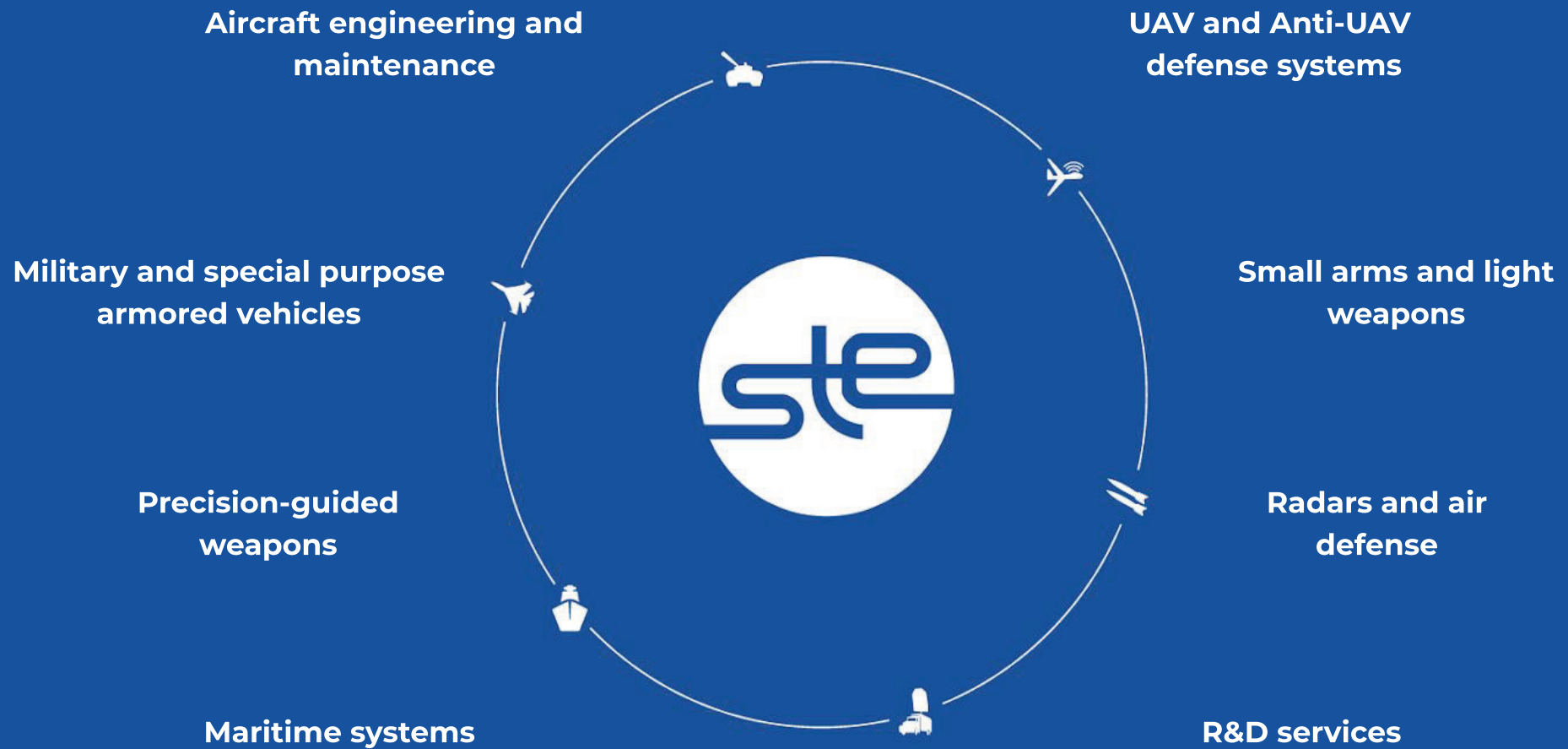
## SPETSTECHNOEXPORT

A major Ukrainian state-owned foreign trade enterprise, which specializes in export and import of military and dual-use products and services globally, as well as on promoting innovations, transfer of technology and military-technical cooperation

---

20	30	170	30
years of experience	partner countries	state and private producers	research centers and design bureaus

# OUR EXPERTISE







**STATE TRADE FOREIGN ENTERPRISE  
SPETSTECHNOEXPORT**

7, Stepana Bandery Avenue, Kyiv, 04073, Ukraine

Tel.: +38 (044) 568 50 70

Fax: +38 (044) 568 53 48

E-mail: [office@ste.kiev.ua](mailto:office@ste.kiev.ua)

[www.spetstechnoexport.com](http://www.spetstechnoexport.com)