





PRODUCTION

Despot belongs to the category of STATE-OF-THE-ART ARMOURED VEHICLES designed to carry out a vast range of missions from the domain and scope of police, military and armed forces units.

CAREFULLY SELECTED, ENGINEERED, MANUFACTURED and
CONNECTED COMPONENTS and SYSTEMS, completely UNIQUE and
INNOVATIVE APPEARANCE, HIGH SAFETY LEVELS and CREW
MEMBER SAFETY are the advantages of the Despot.

The concept is based on a singular monolithic cabin, integrated with perfect assembly of the drive and power supply and independent axle system, which enables a high level of maneuverability in all terrain and conditions.

The vehicle can be used for patrol, reconnaissance, as a command vehicle, carrier and support vehicle for special operations units, anti-fire and anti-terrorist combat vehicle, anti-amoured vehicle combat, border control, territory control, surveillance vehicle, medical support vehicle and numerous other versatile uses.





DESPOT PERFORMANCE



Maximum speed:

OVER 120 km/h

which makes this vehicle
the fastest in its class



WHEELS 395X85 R20 run-flat inserts, bed lock

Engine: MTU 6R 1000/0M 936



6 SPEED AUTOMATIC TRANSMISSION

TWO-SPEED TRANSFER CASE
with differential lock and
parking brake



AXLE SYSTEM WITH

INDEPENDENT SUSPENSION

coil, springs, differential lock



BALLISTIC PROTECTION LEVEL

LEVEL 2 STANAG 4569 with possibility of upgrading to STANAG LEVEL 3

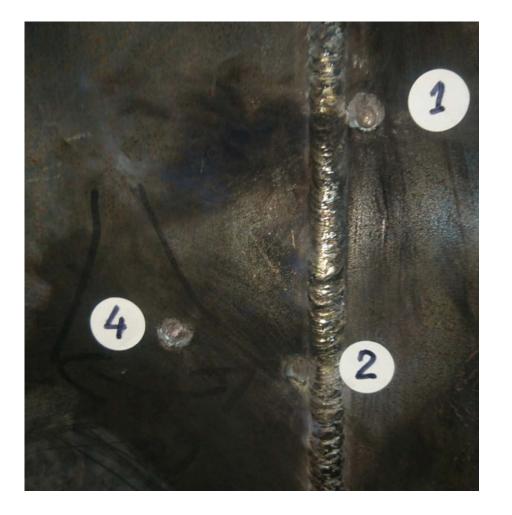
Low alloyed ballistic protection steel.

Low carbon and manganese content
paired with its carefully controlled heating,
rolling, cooling and heat treatment
sequences, paired with laminated glass
give STANAG Level 2 protection.

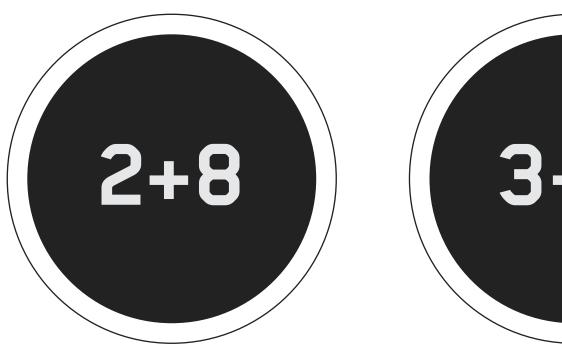
Combination of V-shaped and double layered floor paired with roof mounted and carefully designed seats provide STANAG level 2A/2B blast protection.







CREW SPACE OPTIONS







- ► Air-conditioned, dual-zone automatic air-conditioning (2 A/C units)
- ► Volume of crew compartment: 12 m³
- ► 5 7 second ramp open or close time
- ► Ramp dimensions allow for entry or exit of 2 crew members side-by-side

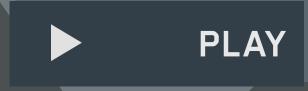


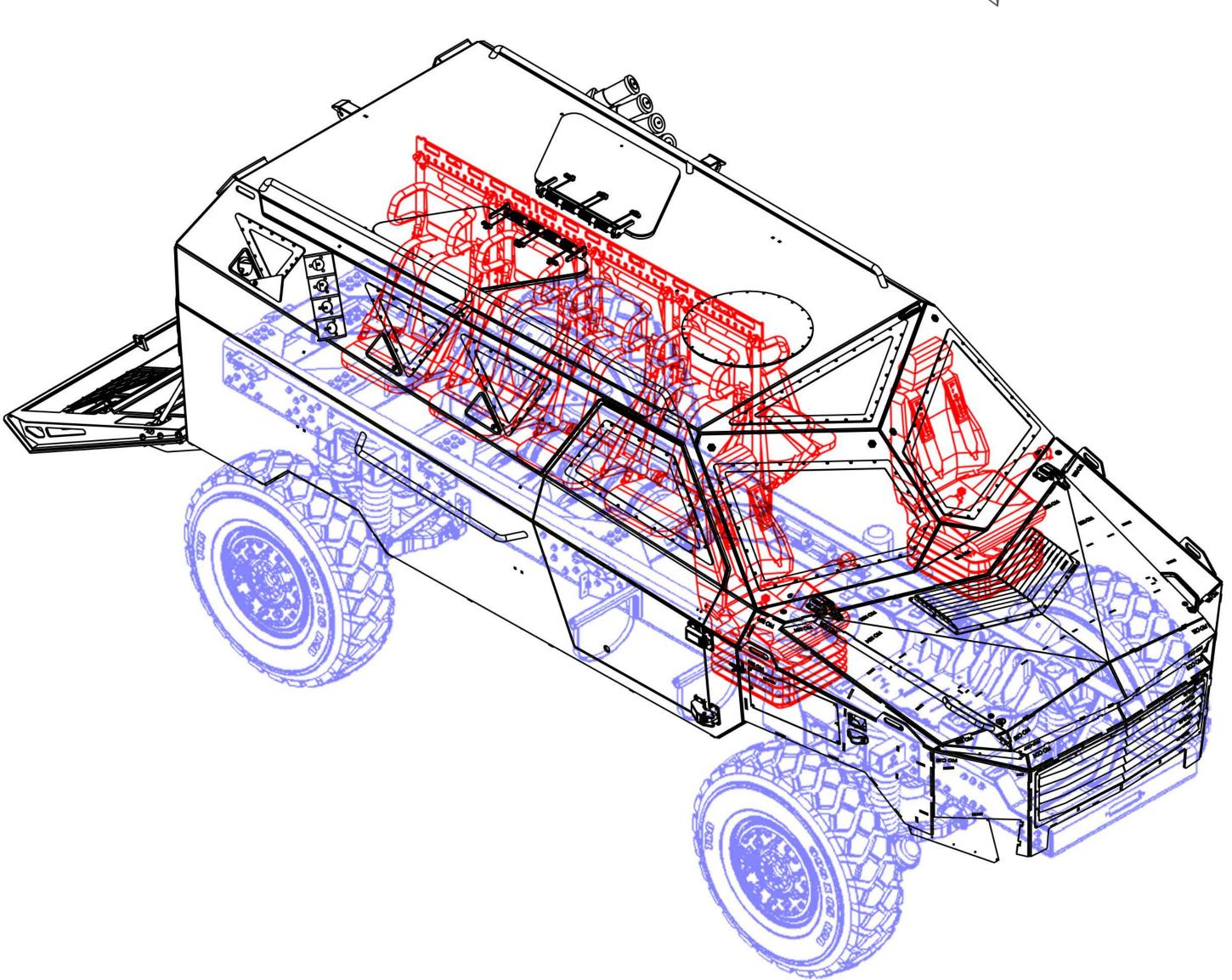


DESIGN

Despot is a MULTI-PURPOSE, HIGHLY
PROTECTED, EXTREMELY SURVIVABLE,
VERSATILE, OFF-ROAD 4X4 VEHICLE jointly
developed by TRB and the Government of
Republic Srpska.

VIDEO PRESENTATION









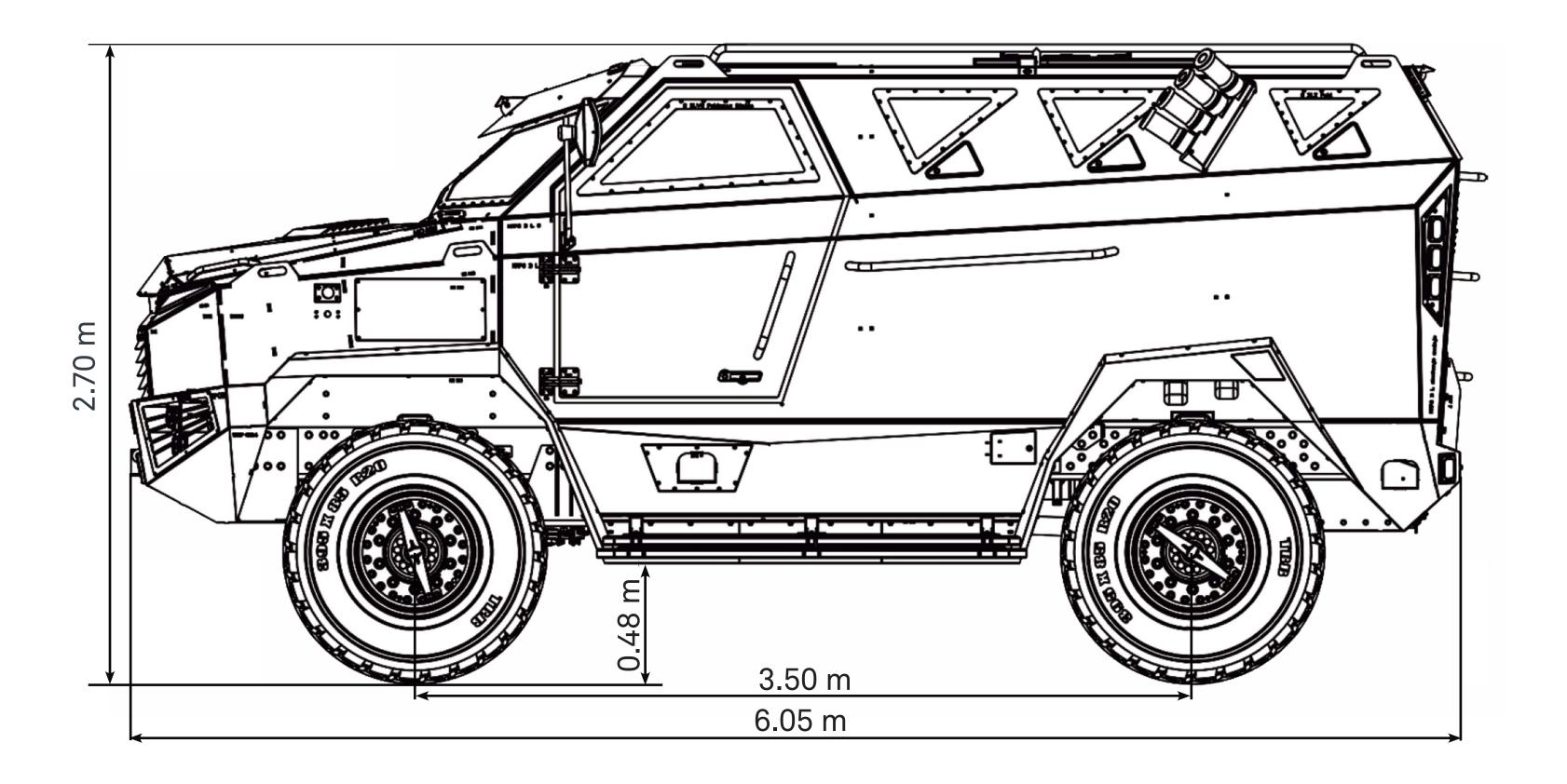
TECHNICAL SPECIFICATION

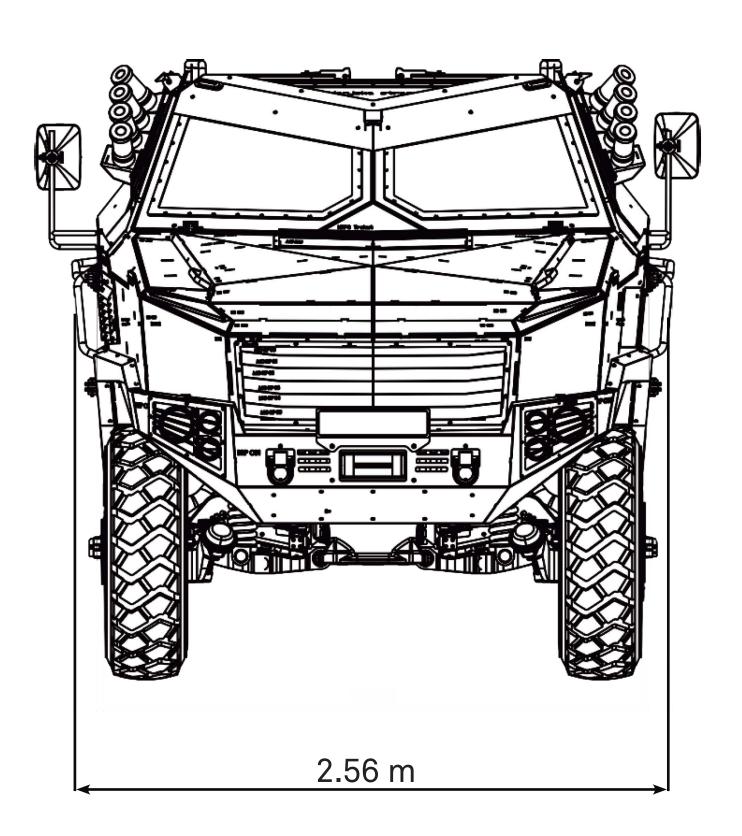
DIMENSIONS	
Length	6.05 m
Height	2.70 m
Width	2.56 m
Wheelbase	3.50 m
Ground Clearance	0.48 m





TECHNICAL SPECIFICATION







TECHNICAL SPECIFICATION

MASS	
Vehicle weight	13.5 t
Payload	4.5t

TRANSPORT / CREW SPACE				
Volum	e of crew compartment	12 m ³		
Crew 2+8 members, possible additional seating options for crew				
Air-conditioned,				
dual-zone automatic air conditioning				

ENGINE	
Type	MTU 6R 1000/OM 936
Volume	7.7 liters
Power	230 KW (310 HP) - 260 KW (350 HP) at 2200 rpm
Torque	1250 - 1400 Nm (1200 - 1600 rpm)

TRANSMISSION			
Type	ype ALLISON 3000 SP		
Automatic transmission			
Number of speeds 6+1		6+1	

PERFORMANCE	
Maximum speed	over 120 km/h
Gradient	50%
Side slope	30%
Vertical barrier	0.5 m
Water barrier	1.1 m
Approach angle	40°
Departure angle	43°



TECHNICAL SPECIFICATION

DRIVELINE

Type **4x4 configuration**

Two-speed transfer case with differential lock and parking brake

Axle system with independent suspension, coil, springs, differential lock

WHEELS

Type **395X85 R20**

Rim Two-piece steel rim with run-flat inserts

Central tyre inflation system

FUEL TANK

2 asymmetric tanks - Total capacity 400 liters

BRAKE SYSTEM

Pneumatic brake system, front and rear disc brakes, ABS 4x4 system

Brake wear sensor

Hydraulic parking brake on transfer case

OPERATING TEMPERATURE RANGE

-30°C to +50°C

BALLISTIC PROTECTION

Level 2 according to STANAG 4569, FB6 according to EN 1522

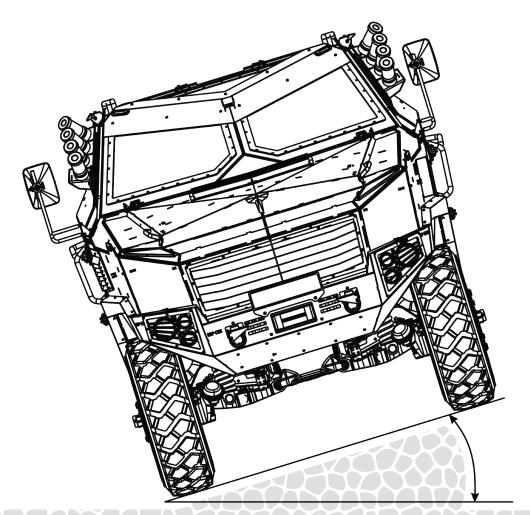
Optional Level 3 according STANAG 4569

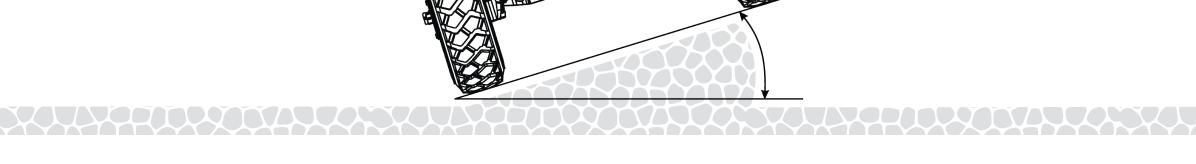
EXPLOSIVE PROTECTION

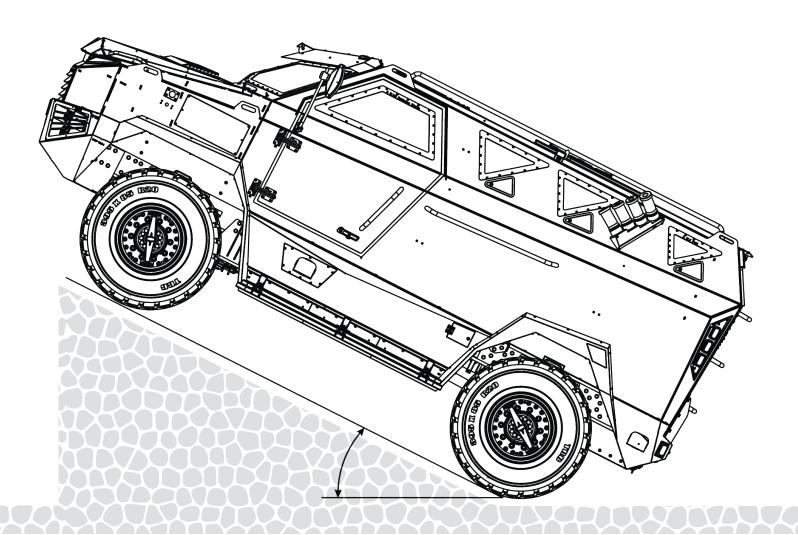
Level 2a and 2b according STANAG 4569

Carefully selected, manufactured and combined components

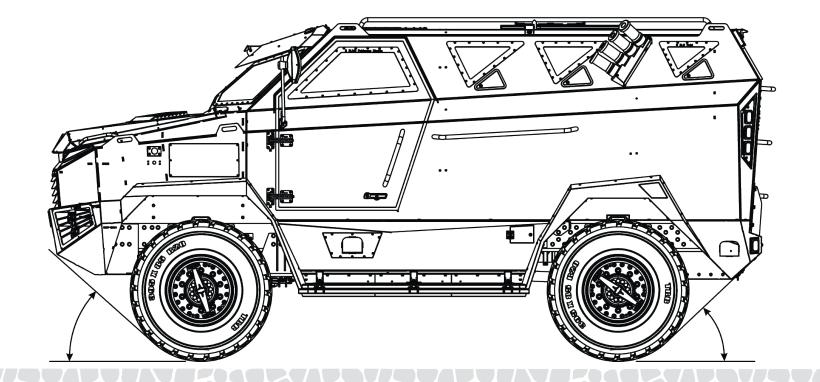


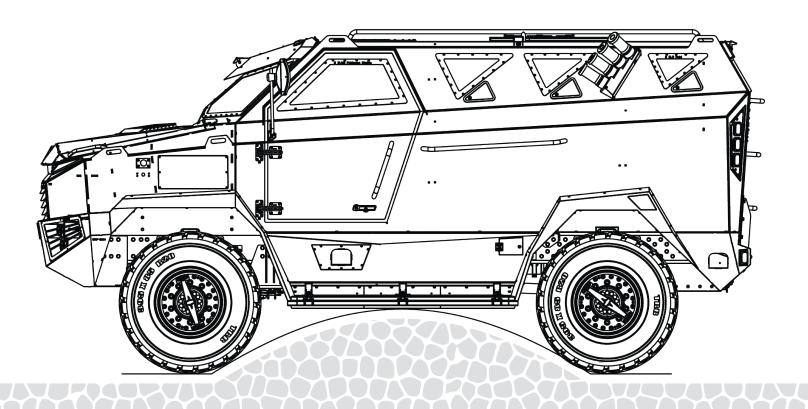






Gradient: 50%





Approach angle: 40° | Departure angle: 43°

Side slope: 30%

Vertical barrier: **0.5 m**



VEHICLE INTERIOR





STANDARD EQUIPMENT

- ► Armour: level 2 STANAG 4569, FB ENI 522
- Multi-layer bullet proof glass
- ► Mine protection level 2a 2b STANAG 4569
- ► Anti-lock braking system
- ► CTIS (Central Tyre Inflation System)
- ► Run-flat inserts on each wheel
- ► Air conditioning system
- ► 4 day/night cameras (front, side and rear with 185° viewing angle)
- ► GPS
- ▶ Winch

- ▶ Towing hook trailer
- Emergency roof escape hatches
- ► Fire suspension system (for engine compartment)
- Gun ports
- ▶ Panoramic window
- ▶ Personal weapons carriers for each crew member
- Specialised light signalisation,adapted to the needs of the end users
- Traction signalisation system, adapted to the needs of the end users

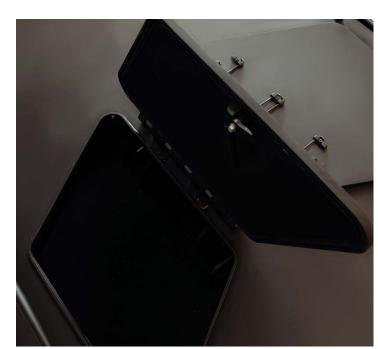












OPTIONAL EQUIPMENT

- Remotely controlled weapon station
- ▶ 360° rotating gun turret
- Laser rangefinder
- Optoelectronic block on telescopic post
- ► NBC protection filter
- Blackout lighting
- ► Improvised electronic device (IED) jammer
- ► Intercom system
- Blast protected seats
- ► Armour: Level 3 STANAG 4569
- Police light bar
- Siren system
- Radio communication equipment
- Smoke grenade launchers
- Fire suppression system for wheels and cabin





OTHER TRB PRODUCTS

- Drina Small calibre ammunition production line
- ► MH-17 Demining machine
- RS9 Vampir semi-automatic 9mm pistol
- Fuzes for military use

- Electronic systems
- Mobile security systems
- ▶ Mobile power & water systems

For further information please contact your TRB representative or:

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