nexter



TITUS®

AT THE LEADING EDGE FOR HIGH INTENSITY
AND COMPLEX MISSIONS







SYSTEMS

AT THE LEADING EDGE FOR HIGH INTENSITY AND COMPLEX SECURITY MISSIONS

TITUS® is our latest generation 6x6 armoured vehicle. It offers a wide response to all asymetric threats: mobility, protection, ergonomy, flexible deployment. TITUS® is the 21st century versatile vehicle. It brings NEXTER technological touch in the heart of action.









TITUS®

TURNING CIRCLE BETWEEN KERBS ADAPTED TO URBAN ENVIRONMENT (13M)



PLATEFORM

 Combat and fire support APC, Command Post, Engineer, Anti tank missile, Mortar (81mm, 120mm).

MISSIONS

- Conventionnal warfare
- Counter terrorism
- Combat in built up area
- Peace enforcement
- Border control

MOBILITY

- TATRA T815 chassis
- Turning circle between kerbs adapted to urban area
- Significant payload growth potential
- COTS maintenance and reliability
- Obstacle clearance
- Rapid acceleration and efficient breaking

PROTECTION

- Ballistic: Evolutive from level 2, NEXTER RPG protection
- Mine protection: up to 4a/4b
- IED: up to 150kg

HUMAN INTEGRATION

- Tactical pivoting seat in front vision and optimized collaborative dialogue with the squad
- Hatches, rear ramp and side doors for easy ingress/ egress
- Large interior volume for personnel equipment storage
- Perimeter vision

FIRE POWER

- from 7.62mm up to 25mm
- 40mm grenade launcher

HIGH TECH EQUIPMENT

- Recce UGV (Nexetr Nerva LG Robot...)
- BMS
- Jammers, shot detectors, additional equipment
- Day/night sights, perimetric vision



TITUS® | FEATURES AND SPECIFICATIONS

Weight And Dimensions

Unladen weight: 17t

Operational weight: 23t

Maximum gross weight: 27t

Width: 2.55m

Height: 2.73 m (roof)

Length: 7.77 m

Ground clearance: 0.3/0.4/0.5m

Protection

Standard:

• Ballistic level: 2 to 4

• Mines level: 3A/3B until 4A/4B

• IED blast: from 50 to 150kg

Higher levels upon request

Mobility

Engine: 500HP

Running gear: Semi-independent stub axle. Tyres: Michelin 16.R20, SYEGON® CTIS and flat-running

Steering: Steering axle # 1 and 3. Turning circle: 13m

Performance

Range: 700km

Maximum speed: 110km/h

Slope: 60%

Step: 700mm

Ground clearance: 450mm

Side slope: 30%

Fording: 1.2m without preparation

Human Integration

Crew: 3+10 or 2+12 depending on configuration

Interior volume: 14.4m³

Storage capacity: 2.4m³ inside, 1.5m³ outside

Ramp and openable side doors

6 front side windows and roof hatches

Outside Vision

One front windscreen and two side windows (transparent armour)

One rear ramp window with firing port

Three side windows on each side in the rear compartment (option)

Liveability

Air conditioning / heating system (weather conditions A1/C0/C1 optional)

Air renewal: 240m3/h

Full NRBC (as optional)

Energy

Four AGM 12V - 120Ah batteries

One alternator delivering 370A

Fire power

RWS 7.62 mm up to 25 mm

Grenade launcher 40 mm

