

# KNDS

# / TITUS<sup>®</sup> AT THE LEADING EDGE FOR HIGH INTENSITY AND COMPLEX SECURITY MISSIONS

TITUS® has been designed to answer an evolutive worldwide demand for complex security missions: from Homeland Security missions to counter terrorism, border monitoring and public security.

Based on a robust architecture TITUS<sup>®</sup> provides a rugged off road mobility combined with a high payload capability and unique manoeuvrability performances which enables it to operate in confined urban environments while providing an optimized level of protection to the SWAT units.







### Plateform

- APC dedicated to SWAT units
- Crisis Coordination & Command Post

## Homeland security missions

- Law enforcement
- Public Security
- Critical Infrastructure protection
- Anti-terrorism
- Urban Warfare
- Border monitoring

# Mobility

- TATRA T815 chassis
- Turning circle between kerbs adapted to urban environment (13m)
- Significant payload growth potential
- COTS maintenance and reliability
- Obstacle clearance
- Rapid acceleration and efficient breaking

# Protection

- EN B7 ballistic side protection, DM-51 grenade protected ground floor
- Mine protection: up to 4a/4b
- IED: up to 150kg

# Human integration

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

# Public security equipment

- Public address, police sign, siren, penetrating lights, 360 LEDs, search light, height adjustable protection grid, anti-Molotov cocktail protection, NBC, smokegrenade launcher, assault ladder, jammer, photo/video recorder, observation mast, anti-barricade blade, crowd pusher, bull bars.
- On-board remotely controlled UAV and/or UGV

# / TITUS<sup>®</sup> features and specifications



**TITUS<sup>®</sup>** Turning circle between kerbs adapted to urban environment (13m)

#### 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<sup>®</sup> CTIS and flat-running system

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

#### Human Integration

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

Interior volume: 14.4m<sup>3</sup>

Storage capacity: 2.4m<sup>3</sup> inside, 1.5m<sup>3</sup> outside

Ramp and openable side doors

6 front side windows and roof hatches

#### Performance

# Range: 700km

Maximum speed: 110km/h **Slope:** 60% Step: 700mm Ground clearance: 450mm Side slope: 30% Fording: 1.2m without preparation

#### **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: 240m<sup>3</sup>/h

Full NRBC (as optional)

#### Energy

Four AGM 12V – 120Ah batteries

One alternator delivering 370A







# KNDS

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