

ARX[®] 25
Land remote controlled weapon station

KNDS





/ ARX®25

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Mission

Latest development for the integration of NEXTER 25M811 battle-proven cannon providing exceptional firepower and high hit performance, the ARX®25 RCWS has been designed to be used on a wide range of armoured vehicles from 4x4 (12T class) to 8x8 IFVs.

Equipped with an advanced stabilized day/night sensor head allowing panoramic observation and providing on-the-move capability, ARX®25 ensures superior target acquisition and engagement. Loaded with up to 280 rounds ready-to-fire, ARX®25 meets the operational requirements for surveillance, protection, security and combat missions, on open modern battle-fields as well as in urban areas.

ARX®25 is based on a modular design enabling integration of a wide range of optional functions. It offers various capabilities in operation. Light with no intrusion into chassis, ARX®25 is a real alternative to medium caliber manned turrets or to 30mm RCWS, by offering an excellent performance/cost ratio and an important payload gain.

Main armament

Cannon: 25M811 NEXTER (dual ammunition feed system)

Calibre: 25mm x 137 NATO Standard

Ready rounds: Dual feed - 200 + 80

Rate of fire: 125 or 400rds/min

Secondary armament

Coaxial: 7.62mm

Ready rounds: up to 300

Sight system

Type: Two-axis stabilized mounted sensor head
Panoramic observation 360°

Sighting

Three Day color cameras

Two FOVs IR cooled camera

Laser range finder

Weapon station characteristics

Bearing: N x 360°

Elevation: -10° / +60°

Dimensions & weight

Length: 2 800mm (with barrel)

Height: 1100mm

Width: 900mm

Weight: 900kg combat configuration

Options

Others sights system

Galix® Smoke Grenade Launcher (x4)

Medium range anti-tank missile integration

Ballistic protection, up to STANAG 4569 Level 2

Acoustic gunshot detection system

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