



LYNX SKYRANGER 35

TRACKED AIR DEFENCE SYSTEM

SKYRANGER 35 – INTEGRATING FIREPOWER AND MOBILITY

This highly mobile air defence system with integrated active and passive search and tracking sensors is a powerful, autonomous shooter. It is the last addition to the LYNX® family.

The Skyranger 35 on the LYNX offers a unique combination of mobile air defence and cutting-edge anti-air technology mounted on one of the most advanced armoured platforms available today. The LYNX provides a highly protected, modular and future-ready vehicle architecture, designed to meet both current and evolving operational requirements. Its high survivability, advanced mobility and digital backbone enable seamless integration of systems like the Skyranger 35.

By integrating the proven 35 mm revolver cannon with programmable Ahead air burst ammunition and advanced sensor technology, the LYNX becomes an effective solution against aerial threats – including drones, helicopters, and precision guided munitions. The combination increases tactical flexibility, provides protection in mobile operational environments and addresses the growing need for integrated air defence on the modern battlefield.

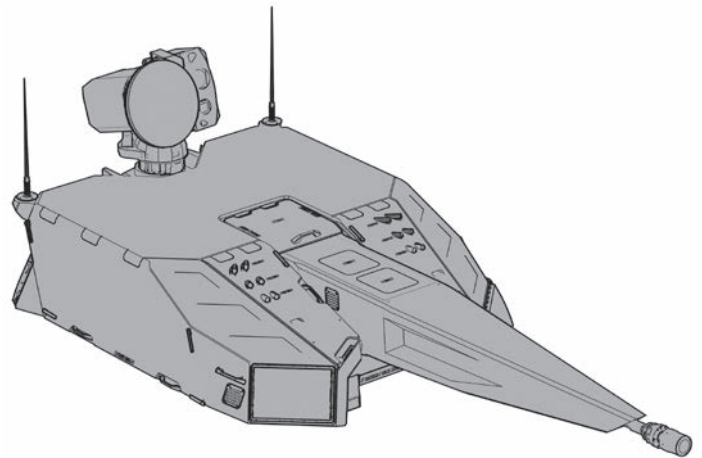
TRACKED COMBAT VEHICLE PLATFORM LYNX KF41

LYNX KF41 is the newest tracked combat vehicle platform introduced in service with NATO forces. Developed to meet today's and future requirements, the LYNX KF41 ensures the desired modularity, the use of qualified, established components and assemblies, as well as the desirable involvement of the respective national industry. The LYNX family impresses as a platform with a modular design that meets and exceeds not only the operational requirements for medium-weight tracked vehicles of today, but also for those of tomorrow. The LYNX offers an exceptional combination of high lethality, advanced protection and superior mobility through modern drive technologies and a highly efficient drive system; making it one of the most powerful infantry fighting vehicles in its class. Thanks to its impressive growth potential, the vehicle can easily carry additional weight through modular systems and future upgrades, while its electrical performance is already designed to integrate future technologies. At the same time, LYNX sets new standards in ergonomics, maximising crew comfort with minimal vibrations and excellent suspension. This combination ensures a modern, future-proof system that delivers on both performance and protection, as well as crew usability.

AIR DEFENCE SYSTEM OERLIKON® SKYRANGER 35

This highly mobile air defence system with integrated search and tracking sensors is a powerful, autonomous shooter. It is capable of engaging modern battlefield threats with a special focus on small, unmanned aerial targets. It combines superior firepower with the dynamics and elevation needed to successfully engage highly agile single or swarming targets performing loiter, pop up or dive attacks.

- Mobile 35 mm air defence gun
- Effective combat range: up to 4,000 m
- 35 mm Oerlikon Revolver Cannon®KDG
- Nominal rate of fire: 1,000rds/min
- Rapid single shot mode: 200rds/min
- 35 mm x 228 Ahead air burst ammunition
- Ready to fire ammunition: 252 rounds
- Integrated 360° AESA search radar
- Ku-band tracking radar
- Fully stabilized electro-optical sensor unit
- Ballistic protection: up to level 4 (STANAG 4569)
- 2x 10 Rosy smoke grenade launchers
- Integrated navigation system
- Two operator consoles in vehicle (commander/engagement operator)
- Oerlikon Skymaster® battle management software
- Easy handling and maintenance thanks to modern HMI concept



SMART AIR DEFENCE SOLUTION

The LYNX Skyranger 35 combines the mobility and protection of a modern tracked vehicle with the unmatched effectiveness of a cannon-based air defence system. Designed for today's dynamic battlefield, it delivers superior performance against aerial threats – including drones, helicopters, and precision-guided munitions – at short and very short ranges. As part of a versatile vehicle family, it ensures logistical efficiency through high platform commonality, making it the ideal solution for mobile air defence operations.



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