

July 25, 2023

Extended Range Unmanned Ground Vehicle “ERTUNGA”

ERTUNGA serves as your reliable partner in the field by providing state-of-the-art solutions in order to fulfill all the requirements of combat, navigation, surveillance, search-and-rescue and logistics.

It is a multi-role Unmanned Ground Vehicle (UGV) developed to reduce the number of troops on the battle field. It provides superior mobility features in the field, providing both autonomous or remote control capabilities. Reconnaissance, surveillance and protection missions, can all be successfully performed under harsh environmental conditions.

ERTUNGA can be controlled remotely with the vehicle control console, as well as moving over environmental obstacles without the need for an operator thanks to its autonomy features. The vehicle can also autonomously perform border patrol on defined route.

By using autonomy sensors and integrated GNSS system, ERTUNGA can accomplish sensor fusion, passable area detection, dynamic path planning, day/night autonomous operation and autonomous mobility in case of communication loss.

ERTUNGA is the new power of ground forces with its mission-specific payloads. It uses high performance electric drive system and has an extensive control range. Using high-end sensors and technologies ERTUNGA is a game changer serving as a reliable and powerful partner for the troops.

Unmanned Ground Vehicle “TUNGA”

TUNGA UGV serves as your reliable partner in the field by providing state-of-the-art solutions in order to fulfill all the requirements of combat, navigation, surveillance, search-and-rescue and logistics.

TUNGA UGV is a multi-role Unmanned Ground Vehicle (UGV) developed to reduce the number of troops on the battle field. It provides superior mobility features in the field, providing both autonomous or remote control capabilities. Reconnaissance, surveillance and protection missions, can all be successfully performed under harsh environmental conditions.

TUNGA can be controlled remotely with the vehicle control console, as well as moving over environmental obstacles without the need for an operator thanks to its autonomy features. The vehicle can also autonomously perform border patrol on defined route.

By using autonomy sensors and integrated GNSS system, TUNGA UGV's can accomplish sensor fusion, passable area detection, dynamic path planning, day/night autonomous operation and autonomous mobility in case of communication loss.

TUNGA is the new power of ground forces with its mission-specific payloads. It uses high performance hybrid drive system and has a high control range. Using high-end sensors and technologies TUNGA is a game changer serving as a reliable and powerful partner for the troops.

About ASELSAN:

As a global technology leader, we have established an organization that delivers new experiences to our users all across the world. By investing into our highly diversified human asset, we keep growing in a sustainable and inspiring fashion.

A journey began with a radio communication device today took us to more than 500 various products and solutions that changed "status quo ante" in defense and security arena. Our ambitious global expansion strategy made us embracing investment opportunities in promising markets.

With the inspiration of our clients in more than 80 countries, we start every new day with new ideas and dreams that encourages us to challenge technology boundaries. Striving for a better planet is our endless motivation.

Note: For more information regarding the products, please visit our booth at the IDEF 2023.

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