



## HITROLE® LIGHT RWS 7.62 - 12.7 - AGL 40MM

HITROLE® Light is a state-of-the-art lightweight Common Remotely Operated Weapon Station (CROWS) that can be fitted with 7.62mm or 12.7mm Machine Guns (MG) or a 40mm Automatic Grenade Launcher (AGL) to perform multi-role tasks like surveillance, patrolling in urban environment, border security, counter-sniper and asymmetric missions.

Due to its light weight and innovative design, HITROLE® Light can be easily installed on the roof of all types of vehicles including Utility Vehicles, both tracked and wheeled, up to Main Battle Tanks as secondary armament. No penetration of the hull is required.

The weapons are primarily stabilized on two axis, and a universal ammunition box for the different calibers is fitted on the mount.

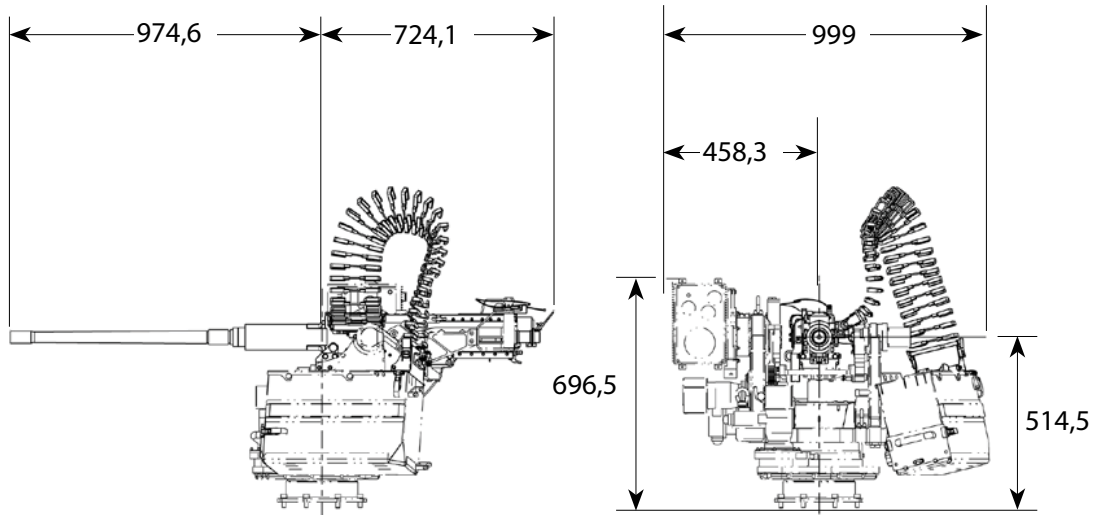
HITROLE® Light Fire Control System (FCS) consists of a modular sighting system including a Day TV camera, an Infra Red (IR) camera for night vision and an eye safe Laser Range Finder (LRF).

HITROLE® Light FCS architecture is open and provides growth potential for system upgrade. Both sighting system and firing are computer assisted and operated from a protected position inside the vehicle through a multi function display and joystick.

The Gunner is assisted by a Fire Control Computer (FCC) with ballistic and cinematic computation as well as an auto-tracker. The digital servo system is based on Digital Signal Processing technology.

HITROLE® Light is designed to minimize power consumption in order to grant a very long mission period and it is EMC compliant to MIL-STD-461D. In an emergency HITROLE® Light can be manually operated.

# HITROLE® LIGHT RWS



MAIN ARMAMENT	MG 7.62MM	MG 12.7MM	GL 40MM
Dimensions (LxWxH) (mm)	1291x999x697	1291x999x697	1204x999x697
Base diameter (mm)	280	280	280
Elevation Min	-20°	-20°	-20°
Elevation Max	+70°	+70°	+70°
Traverse	n x360°	n x360°	n x360°
Overall weight of Turret (Kg.)	125	150	145
Ready rounds to fire*	>700	>250	64
	*>1000	*>400	*>70

\* With an higher capacity ammunition box

- Under armour NBC operated
- Electric servos
- Gunner in fixed position
- Weapon Stabilisation in azimuth and elevation
- Electrical re-cooking
- Manual mode
- Customable sight
- Stand by feature
- Remote control.

