



OTO MELARA

A Finmeccanica Company

Land Systems

Turrets

Multirole Turret



DRACO

The DRACO is a remotely operated weapon station with multi-purpose role against Air, R.A.M. and Surface targets, with high performance direct or indirect fire.

The weapon station is installable on 8x8 wheeled platforms, for combat support operations or convoy defence, or on shelter for point defence.

The main armament consists of a 76mm/62 gun with an automatic ammunition loading system, electrically controlled for elevation and traversing, stabilized in elevation, with high rate of fire.

The main armament and the automatic loading system are fully compatible with all in service 76mm rounds and also with 76mm DART guided ammunition.

The ammunition loading system is based on a drum, in oscillating mass, with 12 ready-to-fire rounds. The 12 rounds can be of different types and ammunition's selection can be performed during firing. The drum can be reloaded automatically, from a magazine in the back of the turret.

The Weapon station turret is fitted for receiving a secondary armament composed by a 7.62mm or 12.7mm machine gun coaxially mounted.

A Day/Night Electro-optical Sight System, equipped

with telemetric laser (LRF), is installed in 2 different versions:

- For mobile applications, compact stabilized sight to allow fighting while moving
- For point defence application, long distance sight, for detection and identification, with high rate laser to follow small and rapid targets.

A Radar System is installed with the double function of tracking of incoming targets and guidance of Anti Air DART guided ammunitions.

DART is maneuvered by means of a beam able to assure high hit probability even against high maneuvering targets.

The DRACO can be completely controlled by two Operators (the Commander and the Gunner) from a remote position, inside the hull for mobile installation or inside a protected command shelter for fixed installation. The Commander, has the main roles of detection, identification and designation of the target. The Gunner has the role of engaging the target and control firing.

The basic Ballistic Protection of the system is a base level II according to STANAG 4569 and can be upgraded up to level V according to customer requirements.