CAKA RWS Technical Specifications

Data subject to change without notice.

GENERAL	
Turret Type	Remote Controlled
Main Armament	Dual armament with 40 mm AGL and 12.7 mm M2 Heavy MG
Traverse	360° Continuous, Electrical
Elevation	-7° to +45°, Electrical
Max Rotation Speed	> 1 rad/s (Tra/El)
Stabilisation	Electric Drive with Two-Axis Stabilisation

SIGHT & FIRE CONTROL SYSTEM
Thermal Imager
Daylight Camera
Laser Range Finder
Automatic Target Tracking
Electronic Image Stabilisation
Moving Target Indication
Picture in Picture (8x Electronic Zoom in a Separate Window)
Manual Firing
Automatic Ballistic Computing
Low Ammunition Warning system
Deck-clearance Algorithms for No-Fire Zones and No-Motion Zones
Double Handle

WEIGHT & DIMENSIONS	
Turret Weight	< 700 kg
Ring Gear Diameter	780 mm
Swing Radius	1,960 mm
Width	1.40 m
Height	0.96 m

PROTECTION	
All Around Ballistic Protection	STANAG 4569 (Level Classified)

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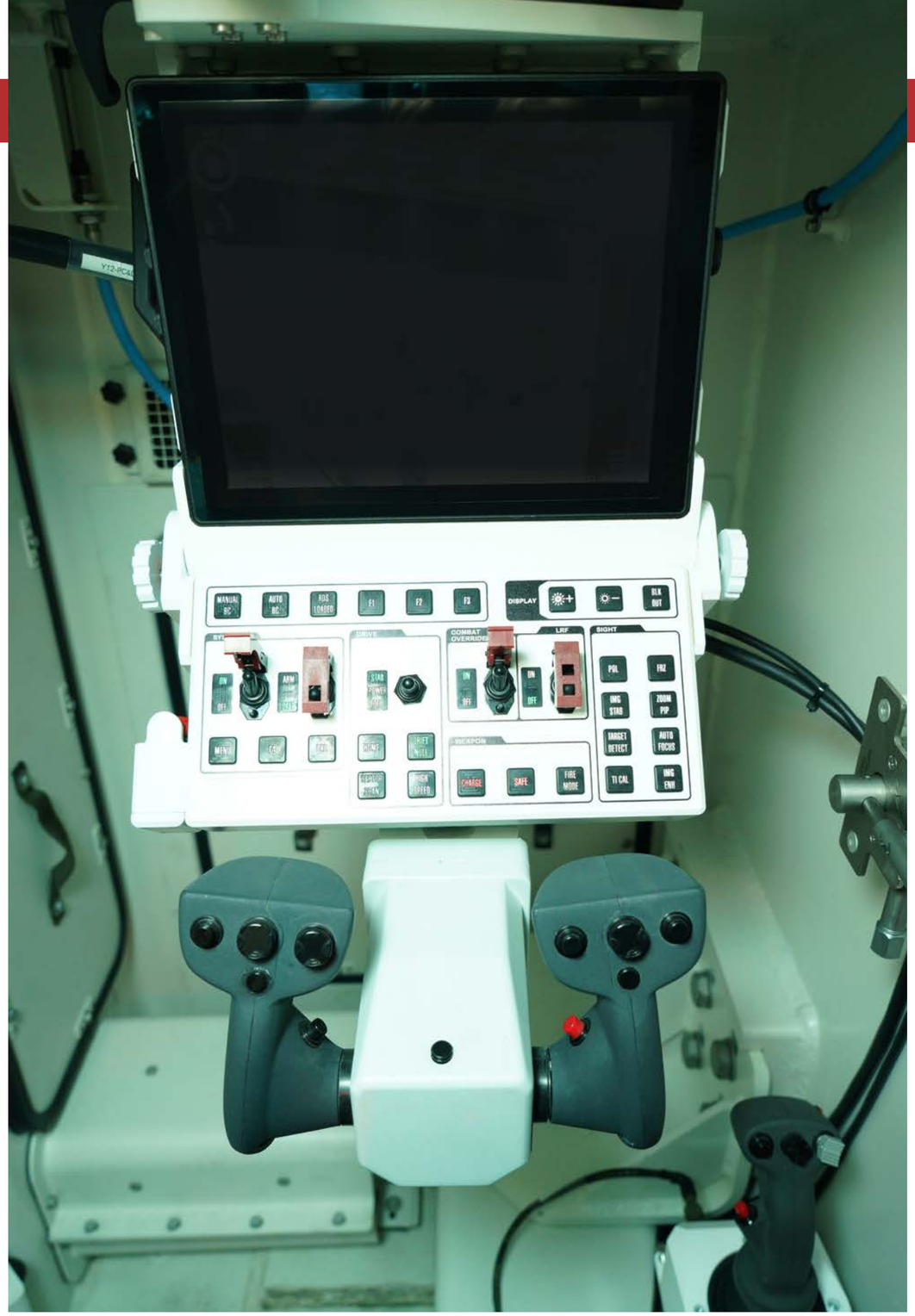
CAKA RWS



CAKA RWS

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OVERVIEW

The CAKA RWS offers great advantages thanks to its light weight, ballistic protection, target acquisition, reliability and accuracy. Being unmanned, it occupies less internal volume inside the vehicle.

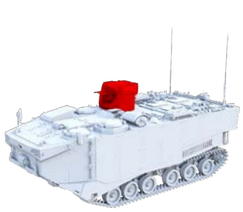
The CAKA RWS was purposely designed for being installed on the MAV amphibious assault vehicle. A number of solutions were therefore adopted to protect it against the effects of sea water, in order to ensure maximum reliability, as it must provide the much needed firepower to the marines while they hit the beach and when they subsequently move inland. This makes it suitable not only for being installed on amphibious vehicles but also on light naval vessels.

The CAKA RWS is power operated and armed with a 12.7 mm MG (.50 Cal) and a 40 mm AGL (Automatic Grenade Launcher). The remote turret can be fitted to various manned and unmanned ground vehicles, as well as naval surface vessels.

It incorporates the latest technologies in turret drives, fire control and protection.

TACTICAL VEHICLES

WHEELED ARMOURED COMBAT VEHICLES



TRACKED ARMOURED COMBAT VEHICLES

SURFACE VESSELS

Watch the Video