



R800

World's most powerful remote weapon system

The R800 remote weapon system (RWS) combines exceptional performance with turret-level lethality, pinpoint accuracy, and rapid engagement, all within a lightweight design that ensures ease of integration across various platforms.

Engineered for reliability, this battle-ready RWS requires minimal maintenance, guaranteeing consistent operational readiness in the toughest conditions.

Versatility is a key advantage of the R800, providing multi-role capabilities for assault, C-UAS, and reconnaissance. Effective in both land and maritime environments, and fully UGV-ready, this RWS offers a comprehensive, multi-domain solution with seamless deployment and integration.

KEY FEATURES

Primary armament: Mk44S/XM813 30 x 173 mm cannon

Secondary armament: Mk52 7.62 mm chain gun or MAG58 7.62 mm machine gun

Missile: 1 x Javelin, 2 x Spike (pod) or AT-1K Raybolt

300 rounds, 30 mm (2 x containers) dual feed; 1000 rounds, 7.62 mm

Continuous zoom day and thermal cameras, eye-safe Class 1 laser rangefinder

STANAG Level 3 armour kit for protection of sensor units, ammunition and electronics

C-UAS radar, AI targeting and laser dazzler

Optional Wireless Control Suite

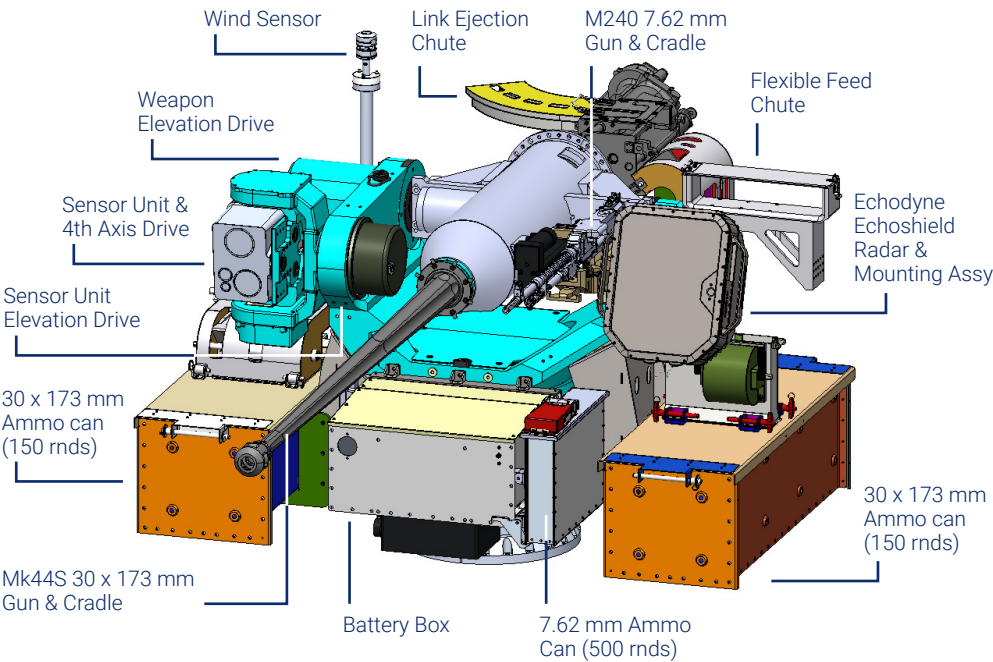
Optional ICS and dual control for Hunter Killer configuration.

Marinized variants also available



WATCH THE VIDEO R800 HEAVY HITTING FIREPOWER

Turret-level heavy-hitting lethality



R800 – Turret-like performance at 30 per cent of it's weight, and for 30 per cent of it's price.

MAXIMUM FIREPOWER



WOLF-X UGV with integrated R800



R800 with ATGM

SPECIFICATIONS	BASELINE SYSTEM	OPTIONS
Primary armament	Bushmaster™ Mk44s/XM813 30 mm x 173 mm cannon	Other medium calibre cannons can be integrated
Secondary armament	MAG58 7.62 mm machine gun	Up to 1kW laser dazzler
Missile	4 x 70 mm rocket pod	2 x Stinger™ pods
Ammunition load (30 mm)	300 rds (2 x containers), dual feed (Proximity Airburst Munitions, High Explosive Incendiary)	300 rds (2 x containers), dual feed. (Proximity Airburst Munitions, High Explosive Incendiary)
Ammunition load (7.62 mm)	1000 rds	
Sensor Unit	Continuous zoom day camera Continuous zoom thermal camera Eye-safe Class 1 laser rangefinder Independent gimbal for Sensor Unit for aerial targets Artificial Intelligence/Aided Target Recognition	Acoustic Sensors RF detection and defeat
Integrated Search Radar	Echoshield Ku-band radar for detection of Class 1-3 UAS and Fixed and Rotary Wing targets	3 additional radars for 360-degree coverage
Elevation range	+60 degrees to -10 degrees	
Height	40.16 inches / 1020 mm (to top of feed chute window)	
Length (base)	56.5 inches / 1435 mm	
Length (overall)	134.75 inches / 3423 mm	
Width (base)	64.73 inches / 1644 mm	
Width (overall)	70 inches / 1778 mm (not including missiles or other side attachments)	
Weight (no armour)	1760 lbs / 800 kg (no weapon, ammunition or armour) (includes weapons and an ammunition load of 200 x 30 mm rds plus 500 x 7.62 mm rds)	
Ballistic protection	Basic add-on armour kit: STANAG Level 2 to sensor units, ammunition and electronics	
Targets	Class 1-3 UAS up to 3,000 m range with Airburst ammunition. Class 1-3 UAS out to 6,000 m with 70 mm rocket pod	Fixed Wing and Rotary Wing targets out to 6,000 m with Stinger Pods



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