



Armatec LAVIII with integrated R800

R800

Turret-level heavy-hitting lethality

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

200 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.



**WATCH THE VIDEO
R800 HEAVY HITTING FIREPOWER**

Turret-level lethality without compromising payload or requiring extensive modification.

MAXIMUM FIREPOWER



WOLF-X UGV with integrated R800



R800 with ATGM



R800 on Boxer with new Stanag level 3 armour design

SPECIFICATIONS	BASELINE SYSTEM	OPTIONS
Primary armament	Bushmaster™ Mk44s/XM813 30 mm x 173 mm cannon	Bushmaster™ M230LF 30 mm x 113 mm cannon M242 NATO 25 x 137 mm GIAT M811 NATO 25 x 137 mm
Secondary armament	MAG58 7.62 mm machine gun	Mk52 7.62 mm Bushmaster™chain gun M2 .50cal machine gun M134 7.62 mm Minigun Up to 1kW laser dazzler
Missile	1 x Javelin™ or 2 x SPIKE™ (pod) 1 x AT-1K Raybolt	4 x Javelin™ (2 x pods either side) 4 x SPIKE™ (2 x pods either side) 4 x TOW™ (2 x pods either side) 4 x AT-1K Raybolt 2 x 2.75 TALON™ Rocket pods 2 x Stinger™ pods
Ammunition load (30 mm)	200 rds (2 x containers), dual feed	300 rds (2 x containers), dual feed. Airburst available
Ammunition load (7.62 mm)	1000 rds	2000 rds
Sensor Unit	Continuous zoom day camera Continuous zoom thermal camera Eye-safe Class 1 laser rangefinder	Commander's independent panoramic sensor unit SWIR sensor Multiband sensor fusion Next generation cognitive radar
Ballistic protection	Basic add-on armour kit: STANAG Level 2 to sensor units, ammunition and electronics	
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 (base)	600 kg (no weapon, ammunition or armour)	
Weight (operational)	1267 kg (includes weapons and an ammunition load of 200 x 30 mm rds plus 1000 x 7.62 mm rds)	
Weight (additional payload)	+550 kg (for optional effectors, armours and sensors)	



Phone
+1 256 963 9425

Email
defense@eosdsusa.com

Web
eosdsusa.com

