

R800S



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The R800S is a heavy duty remote weapon system delivering the lethality of a full size medium caliber turret at a significantly lower weight.

Employing the same common interface as other EOS weapon systems, the R800S is intended for customers wishing to upgrade the lethality of lighter vehicles without compromising payload or making the extensive modifications required to mount a full turret system.

The R800S offers protection options from STANAG level II through to IV providing tough, light, long range lethality to a broad range of vehicle classes.



R800 with STANAG level II armor kit

SPECIFICATIONS	BASELINE SYSTEM	OPTIONS
Primary Armament	<ul style="list-style-type: none">Bushmaster™ Mk44S/XM813 x 173 mm cannon	<ul style="list-style-type: none">Bushmaster™ M230LF 30 mm x 113 mm cannonOther medium caliber cannons can be integrated
Secondary Armament	<ul style="list-style-type: none">Mk52 7.62 mm chain gun orM240 7.62 mm machine gun	<ul style="list-style-type: none">M2 .50cal machine gunM134 7.62 mm chain gun
Missile	<ul style="list-style-type: none">1 x Javelin™ or2 x SPIKE™ (pod)	<ul style="list-style-type: none">4 x Javelin™ (2 x pods either side)4 x SPIKE™ (2 x pods either side)4 x TOW™ (2 x pods either side)2 x 2.75" TALON™ Rocket pods2 x Stinger™ pods
Ammunition Load (30 mm)	<ul style="list-style-type: none">150 rds (2 x containers), dual feed	<ul style="list-style-type: none">300 + rds (2 x containers), dual feed
Ammunition Load (7.62 mm)	<ul style="list-style-type: none">1000 rds	<ul style="list-style-type: none">2000 rds
Sensor Unit	<ul style="list-style-type: none">Continuous zoom day cameraContinuous zoom thermal cameraEye-safe Class 1 laser rangefinder	<ul style="list-style-type: none">Commander's independent panoramic sensor unitSWIR sensorMultiband sensor fusion
Ballistic Protection	Basic add-on armor kit: STANAG level II to sensor units, ammunition and electronics	STANAG level II/III/IV to all systems
Elevation Range	+60 degrees -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 armor)	31 lbs / 800 kg (includes weapons and an ammunition load of 150 x 30 mm rds plus 500 x 7.62 mm rds)	