

# 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	BASILINE SYSTEM	OPTIONS
Primary Armament	<ul style="list-style-type: none"> <li>Bushmaster™ Mk44S/XM813 x 173 mm cannon</li> </ul>	<ul style="list-style-type: none"> <li>Bushmaster™ Mk44S 40 mm x 180 mm cannon</li> <li>Bushmaster™ M230LF 30 mm x 113 mm cannon</li> <li>Other medium caliber cannons can be integrated</li> </ul>
Secondary Armament	<ul style="list-style-type: none"> <li>Mk52 7.62 mm chain gun or</li> <li>M240 7.62 mm machine gun</li> </ul>	<ul style="list-style-type: none"> <li>M2 .50cal machine gun</li> <li>M134 7.62 mm chain gun</li> </ul>
Missile	<ul style="list-style-type: none"> <li>1 x Javelin™ or</li> <li>2 x SPIKE™ (pod)</li> </ul>	<ul style="list-style-type: none"> <li>4 x Javelin™ (2 x pods either side)</li> <li>4 x SPIKE™ (2 x pods either side)</li> <li>4 x TOW™ (2 x pods either side)</li> <li>2 x 2.75" TALON™ Rocket pods</li> <li>2 x Stinger™ pods</li> </ul>
Ammunition Load (30 mm)	<ul style="list-style-type: none"> <li>200 rds (2 x containers), dual feed</li> </ul>	<ul style="list-style-type: none"> <li>300 + rds (2 x containers), dual feed</li> </ul>
Ammunition Load (7.62 mm)	<ul style="list-style-type: none"> <li>1000 rds</li> </ul>	<ul style="list-style-type: none"> <li>2000 rds</li> </ul>
Sensor Unit	<ul style="list-style-type: none"> <li>Continuous zoom day camera</li> <li>Continuous zoom thermal camera</li> <li>Eye-safe Class 1 laser rangefinder</li> </ul>	<ul style="list-style-type: none"> <li>Commander's independent panoramic sensor unit</li> <li>SWIR sensor</li> <li>Multiband sensor fusion</li> </ul>
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 -15 degrees	
Height	1000 mm/39 inches (to top of main gun)	
Length (base)	1200 mm/47 inches	
Length (overall)	3430 mm/135 inches	
Width (base)	1200 mm/47 inches	
Width (overall)	1400 mm/55 inches (not including missiles or other side attachments)	
Weight (no armor)	800 kg/31 lbs (includes weapons and an ammunition load of 150 x 30 mm rds plus 500 x 7.62 mm rds)	