



# R8000S

Provides Same Lethality as Turret at  
Less than Half the Price and Weight



# R800S

## GREATEST LETHALITY ON AN UNTURRETED SYSTEM

The R800S is a heavy gimbal RWS that mounts the Bushmaster Mk44S 30x173mm canon, plus mounting points for Anti-Tank Guided Missiles (ATGM), Surface-to-Air Missiles (SAM) and additional effectors. Employing the same common interface as our family of RWS, the R800S is intended for customers requiring a lethality upgrade without compromising payload or making the extensive modifications required of a full turret system. The R800S offers protection levels from STANAG Level 2 to 4 and delivers turret-level direct firepower for 50% of the weight and cost.



SPECIFICATIONS	BASELINE SYSTEM	OPTIONS
Primary Armament	Bushmaster Mk44S 30 X 173 mm Cannon	Bushmaster M230LF 30 mm x 113 mm cannon
Secondary Armament	Mk52 7.62 mm chain gun or M240 7.62 mm machine gun	M2 .50 cal machine gun M134 7.62 mm chain gun
Missile	1 x Javelin™ or 2 x SPIKE™ (pod)	4 x Javelin™ (2 x pods either side) 4 x SPIKE™ (2 x pods either side) 1 x 2.75" APKWS rocket pod 2 x Stinger™ pods
Ammunition Load (30 mm)	200 rds (2 x containers), dual feed	300+ rds (2 x containers), dual feed
Ammunition Load (7.62 mm )	1000 rds	2000 rds
Sensor Unit	Continuous zoom day camera Continuous zoom thermal camera Eye-safe Class 1 laser finder	Full meteorological sensor suite 4-axis stabilization
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		39 in/1000 mm (to top of main gun)
Length (Base)		47 in/1200 mm
Length (Overall)		135 in/3430 mm
Width (Base)		47 in/1200 mm
Width (Overall)		55 in/ 1400 mm (not including missiles or other side attachments)
Weight (No armor)		1765 lbs/800 kg (includes weapons and an ammunition load of 150 x 30 mm rds plus 500 x 7.62 mm rds)