

The logo for TEOS features a stylized white starburst symbol on the left, with the letters 'TEOS' in a bold, italicized, sans-serif font to its right.



R800

Turret-level, heavy-hitting lethality

HEAVY-HITTING FIREPOWER

The R800 is a heavy-duty remote weapon station that delivers the lethality of a full-sized medium-calibre turret at a significantly lower weight.

Employing the same interface used in other EOS remote weapon stations, the R800 has been designed for customers who wish to upgrade the lethality of lighter vehicles without compromising payload or making the extensive modifications required to mount a full turret system.

The R800 offers protection options from STANAG Levels 2 through 4, providing tough, light, long-range lethality to a broad range of vehicle classes. In addition, it offers counter-drone capability out to 1500m using airburst ammunition.



SPECIFICATIONS	BASELINE SYSTEM	OPTIONS
Primary armament	Bushmaster™ Mk44S/XM 813 mm x 173 mm cannon	Bushmaster™ M230LF 30 mm x 113 mm cannon Other medium-calibre cannons can be integrated
Secondary armament	Mk52 7.62 mm chain gun or M240 7.62 mm machine gun	M2 .50cal machine gun M134 7.62 mm chain gun Up to 1kW laser dazzler
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) 4 x TOW™ (2 x pods either side) 2 x 2.75 TALON™ Rocket pods 2 x Stinger™ pods
Ammunition load (30 mm)	150 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
Ballistic protection	Basic add-on armour kit: STANAG Level 2 to Sensor Units, ammunition and electronics	STANAG Levels 2 through 4 (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 armour)	1760 lbs / 800 kg (includes weapons and an ammunition load of 150 x 30 mm rds plus 500 x 7.62 mm rds)	



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