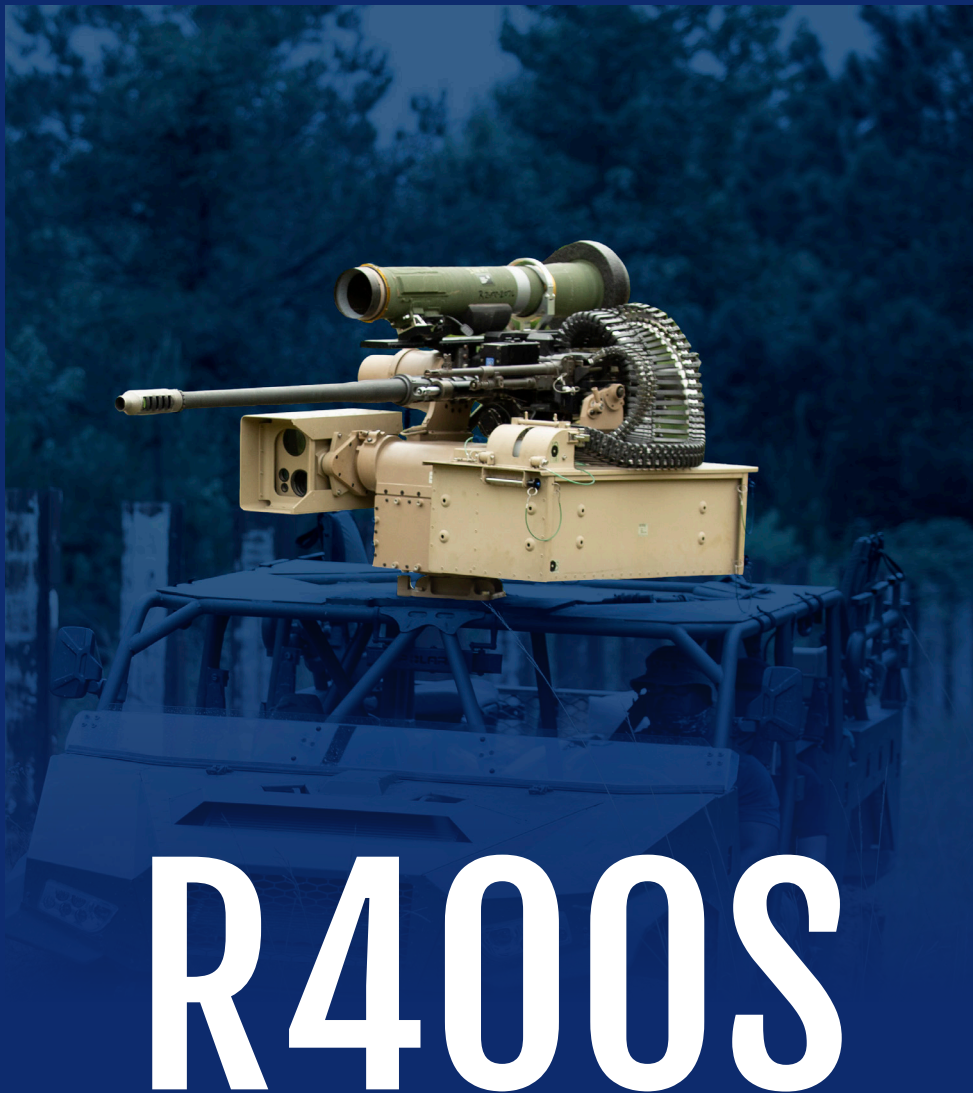


TEOS



R400S

Lightweight 30 mm lethality

Precise mobile engagements up to 2 km



Javelin™
Missile
Launcher

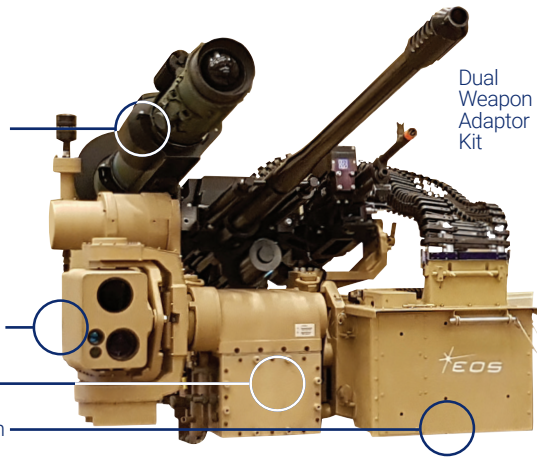
Dual
Weapon
Adaptor
Kit

R400S

4-Axis
Sensor Unit

Gimbal

Ammunition



THE R400S PHILOSOPHY

The R400S, EOS' lightweight remote weapon station (RWS), employs up to 30 mm x 113 mm calibre at a significantly lower weight, and with greater accuracy and reliability, than competitors in the RWS marketplace. This advanced technology provides lighter vehicles with unprecedented access to firepower normally reserved for much heavier platforms.

The R400S can be integrated to a range of lighter vehicles without compromising payload, mobility or useability. It is a single system that has been specifically developed to provide 30 mm firepower in a high-precision weapon platform weighing less than 400 kg.

The R400S retains its organic flexibility to operate a variety of other weapons, including machine guns and automatic grenade launchers. It is "plug-and-play"-compatible with other EOS weapon systems, and its below-armour control systems are linked to its above-armour mounting and cabling.

ACCURATE, STABILISED LETHALITY

The R400S is capable of firing weapon systems from 7.6 mm machine guns up to 30 mm x 113 mm cannons using proximity fused munitions.

It enables the operator to:

- engage targets from small to medium UAS and drones up to STANAG Level 3 protected vehicles.
- employ weapons to their maximum range while maintaining an accurate four-axis-stabilised lock on targets regardless of parent vehicle movement and vibration.

FLEXIBILITY

The R400S can be configured to be single and dual weapon capable, both with optional ant-tank guided missiles. Changing between weapon configurations takes less an hour, allowing the weapon platform to be mission configurable.

SPECIFICATIONS	DUAL CONFIGURATION M230LF / 7.62 MM GPMG	M230LF	12.7 MM HMG	7.62 MM GPMG	M134D	40 MM AGL
Height above roof	900 mm / 35 inches	900 mm / 35 inches	714 mm / 28 inches	740 mm / 29 inches	740 mm / 29 inches	714 mm / 28 inches
Weight above roof (incl. weapon & max. ammunition)	408 kg / 900 lbs	355 kg / 782 lbs	295 kg / 650 lbs	230 kg / 507 lbs	230 kg / 507 lbs	265 kg / 584 lbs
Weight below roof – Control Group	21 kg					
Max. ammunition load	M230LF – 160 rds 7.62 mm – 400 rds	150 rds	500 rds	1000 rds	3000 rds	96 rds
Elevation / depression	+45° / -10°	+45° / -10°	+60° / -20°	+60° / -20°	+60° / -20°	+50° / -20°
Sweep radius	1.5 m	1.5 m	0.9 m	0.5 m	0.5 m	0.5 m
Firing stability	<1 mrad					

SENSOR UNIT	DAY CAMERA	THERMAL IMAGER
Detection range	> 12,000 m	> 13,700 m
Recognition range	> 5600 m	> 5100 m
Identification range	> 4700 m	> 4000 m

FOR MORE
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