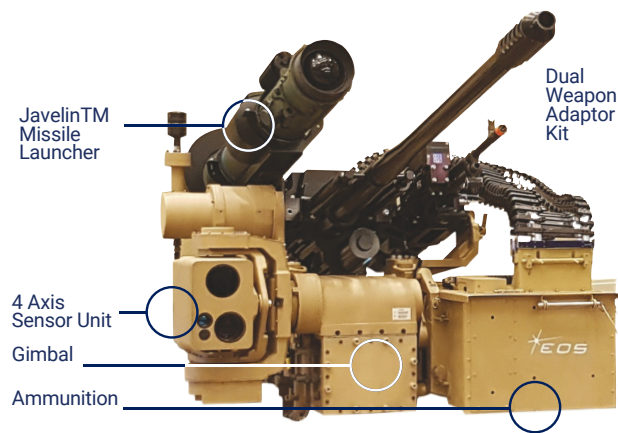


R400S

Precise mobile engagements up to 2km with
30mm lethality is now a reality

R400S



THE R400S PHILOSOPHY

The R400S is EOS' medium weight remote weapon station (RWS) employing up to a 30 x 113mm cannon at a significantly lower weight and greater accuracy and reliability than other RWS within the marketplace. This advanced technology provides lighter vehicles with unprecedented access to firepower normally reserved for much heavier (armored) vehicles.

The R400S can be integrated onto a range of lighter vehicles without compromising payload or mobility. This RWS was specifically developed to provide 30mm firepower in a high precision weapon platform weighing less than 880lbs.

The R400S can accommodate a variety of other weapons including machine guns, automatic grenade launchers and missile systems. The weapon system is controlled by the same components and user interface as the EOS family of RWS, minimizing the training burden for the organization and individuals.

ACCURATE AND STABILIZED LETHALITY

The R400S is capable of firing weapon systems from 7.62mm machine guns up to 30 x 113mm cannons.

The R400S is equipped to engage targets from small to medium UAS up to STANAG Level III protected vehicles.

Using this RWS, commanders can employ weapons to their maximum range while maintaining an accurate 4-axis stabilized lock on targets regardless of vehicle movement and vibration.

FLEXIBILITY

The R400S can be configured to be single or dual weapon capable, both with optional ATGM. Changing between weapon configurations takes less an hour.

SENSOR UNIT	DAY CAMERA	THERMAL IMAGER
Detection range	> 12,000 m	> 13,700 m
Recognition range	> 5,600 m	> 5,100 m
Identification range	> 4,700 m	> 4,000 m



SPECIFICATIONS	DUAL CONFIGURATION M230LF/7.62 MM GPMG	M230LF	12.7 MM HMG	7.62 MM GPMG	M134D	40 MM AGL
Height above roof	35 in/900 mm	35 in/900 mm	28 in/714 mm	29 in/740 mm	29 in/740 mm	28 in/714 mm
Weight above roof - including weapon & max ammunition	900 lbs/408 kg	782 lbs/ 355 kg	650 lbs/ 296 kg	507 lbs/ 230 kg	507 lbs/ 230 kg	584 lbs/265 kg
Weight below roof - Control Group	46 lbs/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 (all systems offer option for +70° elevation)	+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	0.5m	0.5m
Firing stability	<1 mrad					