

T2000



R150



R400

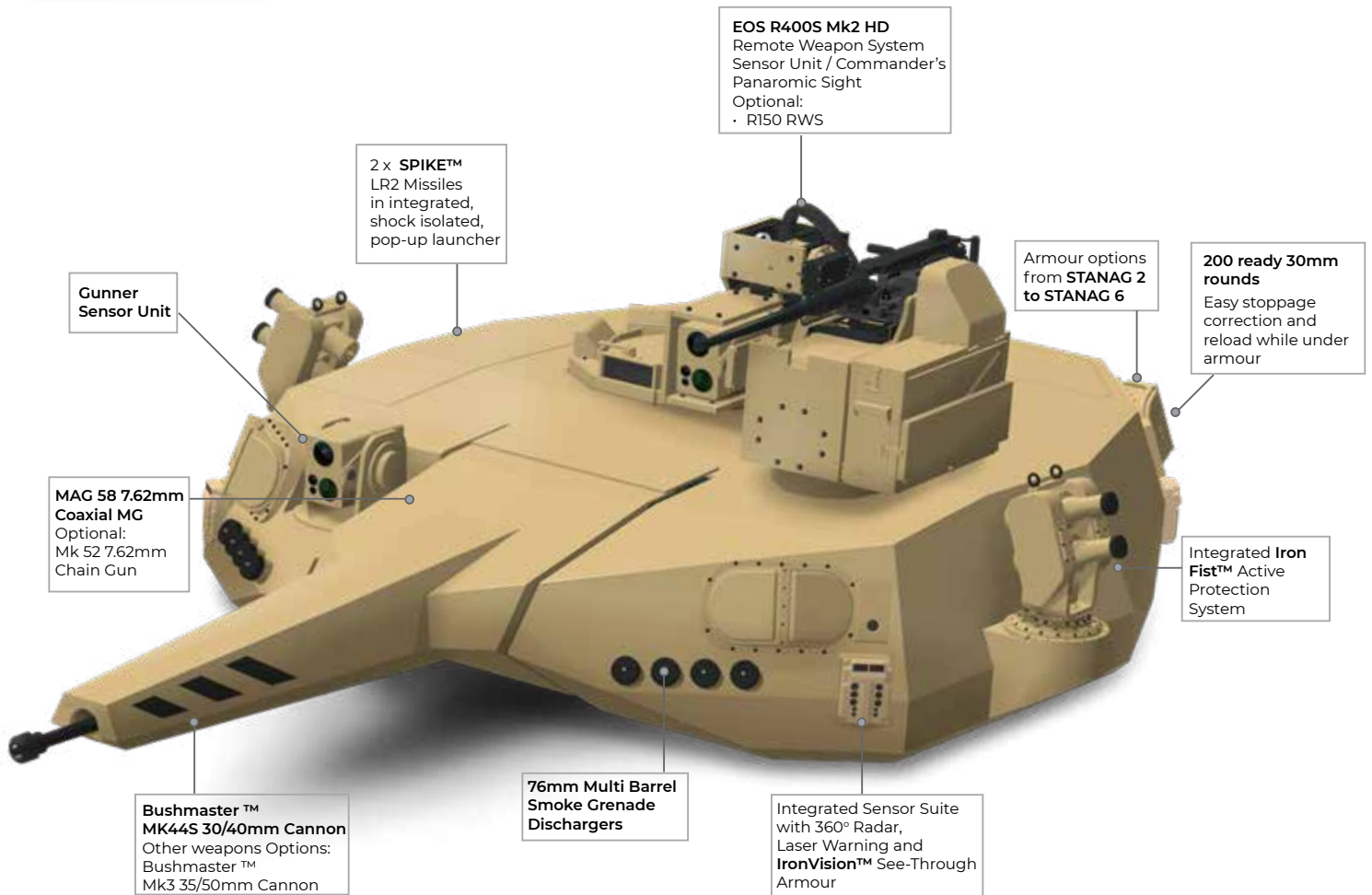


R600

T2000



COMMON USER AND TRAINING INTERFACE ACROSS THE ENTIRE EOS RANGE



Australian Made

Uses combat proven EOS sensors and Fire Control System
Configurable from lightweight recon vehicles to heavy IFVs

OPTIONAL:

MANNED

UNMANNED

T2000



EOS Defence Systems is a world leader in the development and manufacture of precise Sensor and Lethality Systems.

Over the past 25 years we have deployed thousands of systems around the world at fixed installations and on land, maritime and airborne platforms. Our technology provides unparalleled detection, tracking and engagement solutions in very lightweight configurations compatible with existing and future weapon inventories.

The T2000 is a modular medium caliber turret capable of optimisation to meet customer requirements for weapon and missile loads, protection levels and specialist capabilities such as active protection and other advanced technology payloads.

WEAPON OPTIONS	
Main Armament	<ul style="list-style-type: none"> • Bushmaster™ M242 25 mm • Bushmaster™ Mk44 30 mm/40 mm • Rheinmetall Mk-30/2 ABM 30 mm • Bushmaster™ III 35mm/50 mm <p>Able to fire all Fuse Ammunition, breech and muzzle programmable.</p>
Coaxial	<ul style="list-style-type: none"> • M240/MAG58 7.62 mm • Mk52 7.62 mm
Smoke Launcher (SGL)	8 x 76 mm
Missiles	<ul style="list-style-type: none"> • 2 x SPIKE™ LR 2 integrated • Javelin™
Remote Weapon Systems (RWS)	<ul style="list-style-type: none"> • R150: 5.56 to 12.7 capable • R400: 7.62 to 30 mm x 113 capable
MUNITIONS LOAD	
Main Armament	• 220 x 30 mm x 173 mm
Coaxial	<ul style="list-style-type: none"> • 690 x 7.62 mm ready • 2000 stored in turret
R150	<ul style="list-style-type: none"> • 750 x 5.56 mm • 550 x 7.62 mm • 200 x 12.7 mm / .50cal
R400	<ul style="list-style-type: none"> • 1200 x 7.62 mm • 500 x 712.7 mm / .50cal • 75 x 40 mm AGL • 150 x 30 mm x 113 mm
COMBAT WEIGHT	
2000kg - 6500kg	Includes: weapons, missiles, APS, RWS and full ammunition load
EMBEDDED SIMULATION	

SIGHTING													
	Integrated day camera, thermal and laser rangefinder in a robust, user replaceable sealed uni, common sensor unit for all EOS weapon systems and turrets.												
	<table border="1"> <thead> <tr> <th></th> <th>Day</th> <th>Night</th> </tr> </thead> <tbody> <tr> <td>Detect</td> <td>> 12,000 m</td> <td>> 13,700 m</td> </tr> <tr> <td>Recognise</td> <td>> 5,600 m</td> <td>> 5,100 m</td> </tr> <tr> <td>Identify</td> <td>> 4,700 m</td> <td>> 4,000 m</td> </tr> </tbody> </table>		Day	Night	Detect	> 12,000 m	> 13,700 m	Recognise	> 5,600 m	> 5,100 m	Identify	> 4,700 m	> 4,000 m
	Day	Night											
Detect	> 12,000 m	> 13,700 m											
Recognise	> 5,600 m	> 5,100 m											
Identify	> 4,700 m	> 4,000 m											
Killer-Killer Combination RWS and Commander's Sight	R150 or R400 Commander's RWS allowing engagement of simultaneous targets by the commander and gunner. RWS can also act as a sight for the turret.												
Laser Designator	Sensor unit can be equipped with a long range laser designator for joint fires target designation.												
SITUATIONAL AWARENESS (OPTIONAL)													
Laser Warning System	Integrated LWS with 360° threat warning and characterisation												
IronVision™	Integrated "See Through" armour system												
PROTECTION													
Passive	Armour options from STANAG Level 2 to 6 Optics protected up to STANAG Level 3												
Active (Optional)	Integrated Iron Fist™ Active Protection Systems (APS)												
Counter UAS	RWS integrated counter UAS system uses APS radar for active detection. Includes passive UAS detection system and RF UAS Soft Kill System.												
FIRING ZONE													
Traverse	360°												
Elevation	+60° to -10°												
Programmable	Traverse and elevation limits and no-fire zones												