

European Security & Defence



01/2019 - January media update

Reservation Deadline
08 January 2019

Copy Deadline
14 January 2019

Publication Date
21 January 2019

Bonus Distribution:



FOCUS: INTERNATIONAL ARMOURED VEHICLES

This special issue puts a focus on international developments of armoured combat and support vehicles, assets in use with armed forces today and underlying technologies.



UK Armoured Vehicles Programmes Update



Despite the contraction of the fleet, armoured vehicles remain the backbone of the British Army. This article presents an overview of AJAX, WARRIOR Capability Sustainment, MIV, and other programmes.

US Armoured Vehicles Programmes

AMPV, NGCV, and MPF are among the US Army's most important armament projects. A status report on these and other procurement efforts to strengthen the US land forces' power.



Turkish Armoured Vehicle Industry

Turkish manufacturers offer a broad range of vehicles for service at home and export: current developments.



Vehicle and Crew Protection

More than just armour, protection relies on a balanced set of passive and active measures. This article evaluates products and technologies.

Track Technology Development

Steel versus rubber track: Advantages and disadvantages.

European Armoured Military Truck Programmes

Military logistics vehicles are threatened by small arms fire, RPGs, mines and IEDs, so armed forces are increasingly supplementing their fleets with armoured trucks. A situation report.



Programme Subject to Modification

Armoured Ambulances

Ground-based transport plays an important role in MEDEVAC. Only armoured vehicles can operate in the combat zone. An evaluation of current programmes.



Heavy Armament Options for Light and Medium Armoured Vehicles



Equipping light to medium combat vehicles with heavy-calibre armament vastly improves their efficiency, but means facing challenges

with respect to space, platform stability, and mobility. This article discusses available solutions.

EW/ECM Protection of Armoured Vehicles

With the ever-increasing significance of the electromagnetic spectrum in advanced warfare, both passive and active EW measures gain importance alongside classic means of protection. An analysis.

Remotely Controlled Weapon Stations

RWS contribute significantly to firepower and crew protection of all kinds of military vehicles. This article assesses products in service and on offer.



Runflat Technology

Sustained mobility can be decisive for escape. A look at the market, from short to long-distance systems, and from civilian to combat vehicles.



Sensors for IFVs

An IFV's situational awareness is heavily reliant on its sensors. A report on the state of the technology, using examples of systems in service and ongoing programmes.

UN/NGO/Diplomatic/Discreet Armour

Add-on armour and additional safety equipment can be fitted to almost any civilian car for a wide range of missions. An international overview of manufacturers, vehicles and trends.



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