

**GENERAL DYNAMICS**  
European Land Systems

**ASCOD**

Tracked  
Vehicles 



Advanced - Proven - Flexible

# One Platform for All Roles

ASCOD modularity and interoperability is based in its Common Base Platform (CBP) which provides adaptability, scalability and fit to customer needs, while assuring remarkable cost-efficient maintenance and worldwide ILS.

Based in its CBP, ASCOD offers all its variants to comply with current threats. With maximum anti-mine protection of the CBP, growth potential is managed through powerpack alternatives, providing increased payload: for additional protection (ballistic, add-on, APS,...), firepower choices (up to 120 DF or 155/52 artillery), and /or electronic architecture (NGVA), securing any mission role in today's changing operative theaters, including asymmetric.

ASCOD sets the benchmark for a modern and affordable combat vehicle, securing ongoing technology insertion, local industrial participation and worldwide service during its life cycle.



## Several current configurations



Armored Personnel Carrier  
**APC**



Infantry Fighting Vehicle  
**IFV 30 (Manned/Unmanned) - 3+8**



Direct Fire 120  
**MMBT 105/120**



Artillery 155/52 (DONAR)  
**ART 155**



Reconnaissance Vehicle  
**RECCE**



Forward Observer/Command&Control  
**FOV/C2**



Recovery/Repair Vehicle  
**REC/REP**



Bridge Layer  
**VFB**

## AFFORDABILITY

- Design: thought for the whole life cycle
- Proven technologies
- Local industrial participation
- System communalities
- Reducing training, maintenance and spare parts management
- Modularity: MOTS/COTS system customization

**The CBP Concept enables ASCOD FoV to be modular and to enhance military interoperability with unique industrial cooperation opportunities, by focusing in user needs and customization.**

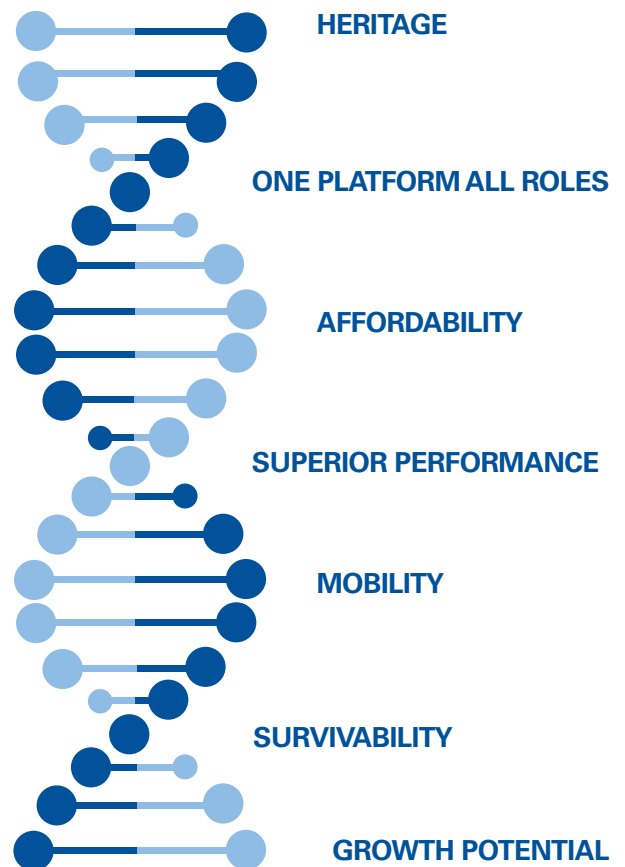


## ASCOD DNA: Heritage

### A Versatile modular interoperable armored land platform

ASCOD is a versatile and powerful tracked armored land platform for current and future operation theatres, with near 1,000 vehicles deployed and current in-series production within NATO allies.

Designed to include all proven technologies and best practices from previous programs; Spanish PIZARRO, Austrian ULAN or British AJAX, the result is a modular platform with open architecture suitable for a wide range of configurations covering all major roles of today's military scenarios for mission accomplishment.







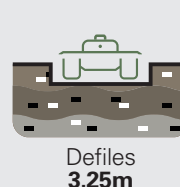
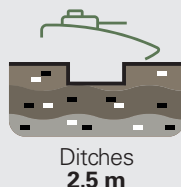
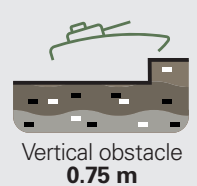
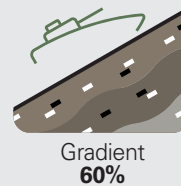
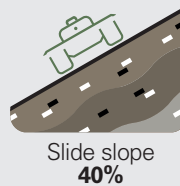
# Superior performance in any environment

ASCOD's superior mobility, due to its alternative powerpack and running gear, and unique suspension system, guarantees the necessary power to weight ratio, for any mission, an increased tactical mobility with comfort and, insured strategic deployability.



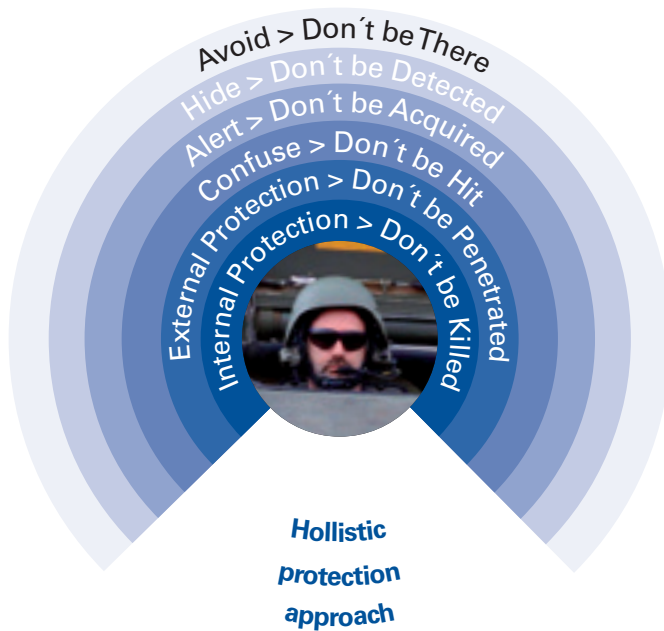
## ASCOD Features

-  Up to 42 tons
-  Rubber / Steel
-  Up to 120mm
-  Up to 3+8 (Manned/Unmanned)





## Survivability – more than protection



### SURVIVABILITY

- Fully certified STANAG 4569.
- CBP consolidates.
  - Max. antimine protection.
  - Inside protected floor.
  - Modular ballistic protection.
  - Stealth technology.
  - Active Protection Systems.
  - Reliability / Proven technologies.
- State of the art technologies.
  - Open electronic architecture.
  - Situational awareness (360°).
  - SATCOM/Threat detection,...
- Firepower: Turret agnostic
  - Up to 120 DF.
  - Up to 155/152 Artillery (DONAR).
- Fast deployability: Strategic / Tactical.

### GROWTH POTENTIAL

- Prepared for future systems and advanced protection.
- Continous engineering process improvement (R&D).
- Ready for future missions/ requirements.



IFV 3+8 with Inside protected floor



A400M roll on/roll off

# The Transatlantic Partner for Land Defense in Europe

## GENERAL DYNAMICS European Land Systems

05/2019



### STANDARD & TREND-SETTER

for wheeled armored  
vehicles for over  
40 Years



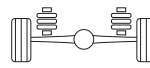
### LARGEST HOME BASE

in Europe



### FULL RANGE SUPPLIER

for land maneuver and  
maneuver support  
systems



### STRATEGIC EXPERTISE

in drive line and  
suspension  
technology



### WORLD MARKET LEADER

in amphibious  
bridge and support  
systems



### QUALIFIED MAINTENANCE SERVICE PROVIDER

### Cooperation is in our DNA

We are a reliable business partner for more than 4500 suppliers

We employ 2500 people and do business in 44 countries around the globe

44 nations – 19 NATO / EU – rely on our products and services for their safety and security

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