The CV90120 Tank fulfils these requirements and offers superior tactical and strategic mobility. The latest CV90 generation, named CV9035, has been developed to meet the international demand for a lighter main battle tank. It has similar firepower to current main battle tanks and is both cost-effective and gives significant direct fire capability. AMOS has been ordered by the Finnish and Swedish Armies. AMOS can be mounted on various light armoured vehicle platforms and combat boats. AMOS is a state of the art, cost-effective mortar system, providing high firepower under full protection. AMOS has been designed to meet the international requirements of the armies for a state of the art, cost-effective mortar system. AMOS is an air supported, twin-barrel 120 mm smooth-bore mortar turret with all standard 120 mm smooth-bore ammunition and is equipped with gravitronically stabilised 35/50 mm Spectral Aerosol (MSA), active countermeasure Suite (DAS) for today’s fragmented and multi-spectral battlefield. Survivability is enhanced through the Multi-Function Executive System (MFX), digitalised Vehicle Information System (VIS) and an integrated modular Defensive Aid System (DAS) which additionally provides outstanding survivability through an integrated Modular Defensive Aid Suite (DAS) for today’s fragmented and multi-spectral battleground.

Meet the family...

CV90120 Tank
The CV90120 Tank is the latest generation of the CV90. The CV90120 Tank is a modern, lightweight and highly mobile main battle tank designed specifically for engagement of all types of enemy forces, including armoured and light armoured vehicles, ground targets, helicopters and close air support aircraft and it is well suited for engaging other types of air and ground targets. The CV90120 Tank is a state of the art, cost-effective battle tank providing high firepower under full protection. The CV90120 Tank is a result of a collaborative effort of Sweden, Denmark, Norway, Finland and other European countries. It is equipped with a Bofors 40 mm cannon in the 30 mm two-man turret. The CV90120 Tank is designed to meet the requirements of the Norwegian army. The CV90120 Tank is specifically designed for engaging other types of armoured vehicles and ground targets. It is equipped with a Bofors 40 mm cannon. It is also a fully stabilised 30/40 mm Bushmaster II/Mk44 cannon. The latest CV90 generation, named CV9035, has been developed to meet the international demand for a lighter main battle tank. It has similar firepower to current main battle tanks and is both cost-effective and gives significant direct fire capability. AMOS has been ordered by the Finnish and Swedish Armies. AMOS can be mounted on various light armoured vehicle platforms and combat boats. AMOS is a state of the art, cost-effective mortar system, providing high firepower under full protection. AMOS has been designed to meet the international requirements of the armies for a state of the art, cost-effective mortar system. AMOS is an air supported, twin-barrel 120 mm smooth-bore mortar turret with all standard 120 mm smooth-bore ammunition and is equipped with gravitronically stabilised 35/50 mm Spectral Aerosol (MSA), active countermeasure Suite (DAS) for today’s fragmented and multi-spectral battlefield. Survivability is enhanced through the Multi-Function Executive System (MFX), digitalised Vehicle Information System (VIS) and an integrated modular Defensive Aid System (DAS) which additionally provides outstanding survivability through an integrated Modular Defensive Aid Suite (DAS) for today’s fragmented and multi-spectral battleground.

Meet the family...

CV9030 COM
The CV9030 COM is a command and control vehicle based on CV9030, with four stabilisations in the rear troop compartment.
**Combat Vehicle 90 Family**

CV90 is in service with the Swedish, Norwegian, Swiss, Finnish, Dutch and Danish armies. The CV90 is the most modern armoured vehicle family in the 20-35 tonnes class.

CV90 is incorporating the latest stealth technology and equipped with state of the art, digital CAN bus/Ethernet based information technology network in an open and scalable electronic architecture, known as Vehicle Information System (VIS).

A video network with displays at each crew station combined with independent sights provides the crew with superior battlefield awareness.

The extensive Built In Test (BIT) system in VIS continues to improve safety and ease of use. Alerts and user guidance to identify and correct faults, improve operational availability and reduce logistic support costs.

Additionally, the on-line digital manuals and extensive computerised training aids, battlefield management system (BMS) and defensive identification friend or foe (IFF) system in VIS, improve the operational and training efficiency.

The extensive Built In Test (BIT) system in VIS, combined with computerised training aids, improves operational availability and reduces logistic support costs.

The CV90 concept provides:
- Tactical and strategic mobility
- Anti-armour capability
- Air defence capability
- Low signature
- High survivability
- Low maintenance costs
- Development potential

The CV90 is in service with the Swedish, Norwegian, Swiss, Finnish, Dutch and Danish armies. The CV90 is the most modern armoured vehicle family in the 20-35 tonnes class.

**Discussion**

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