

TERRIER® Training System

Working to become a dependable partner of choice

BAE Systems Insyte's joint command & information systems solutions give decision makers the information to make mission critical decisions before opponents can react, minimising risk to our forces and creating greater operational effect.

The TERRIER Training System will deliver operational benefits to the British Army and other export countries. The TERRIER Mission Crew Trainer (MCT) is designed to enable the commander and crew to train together and practice for mission specific tasks.

The MCT is the first trainer to provide synthetic digging with motion feedback. Trainees operate in simulated environments, offering experience of working in terrain previously available only through overseas deployment. This approach provides the British Army with enhanced skills and tactics training, as well as reduced through life costs and significant environmental benefits.

The TERRIER Manoeuvre Support Vehicle is designed, developed and manufactured by BAE Systems. The MCT is the core component of a fully integrated TERRIER training solution and is essential for the vehicle's smooth transition into service. Located at the Armoured Centre, Bovington the TERRIER MCT is the first full motion platform in-service with the British Army enabling simulation of operations across the full range of rock and soil types.

Benefits

Crew skills and tactics can be exercised in a wide variety of operational and non-operational roles in a safe and flexible synthetic environment across a variety of terrain and weather conditions. The MCT supports the environment, minimising live digging and excavation as well as reducing track mileage and fuel costs.

Training supported

The TERRIER MCT supports the full range of training for the commander and operator crew members for a variety of missions including:

- Clearance and opening of routes
- Mechanical and explosive mine clearance
- Rapid digging under armour of:
 - Trenches
 - Vehicle scrapes
 - Gun pits
 - Crew shelters
 - Mortar pits
 - Defensive positions
- Command posts
- Construction and improvement of routes
- Laying prefabricated trackway
- Denial of routes to the enemy
- Support for river crossing operations.

Terrain modelling

High fidelity terrain and complex soil dynamics models allow the crew to develop skills over a wide range of conditions which cannot be readily replicated in local training areas.



TERRIER Manoeuvre Support Vehicle



All special to role tasks are safely achieved in a high fidelity, synthetic environment



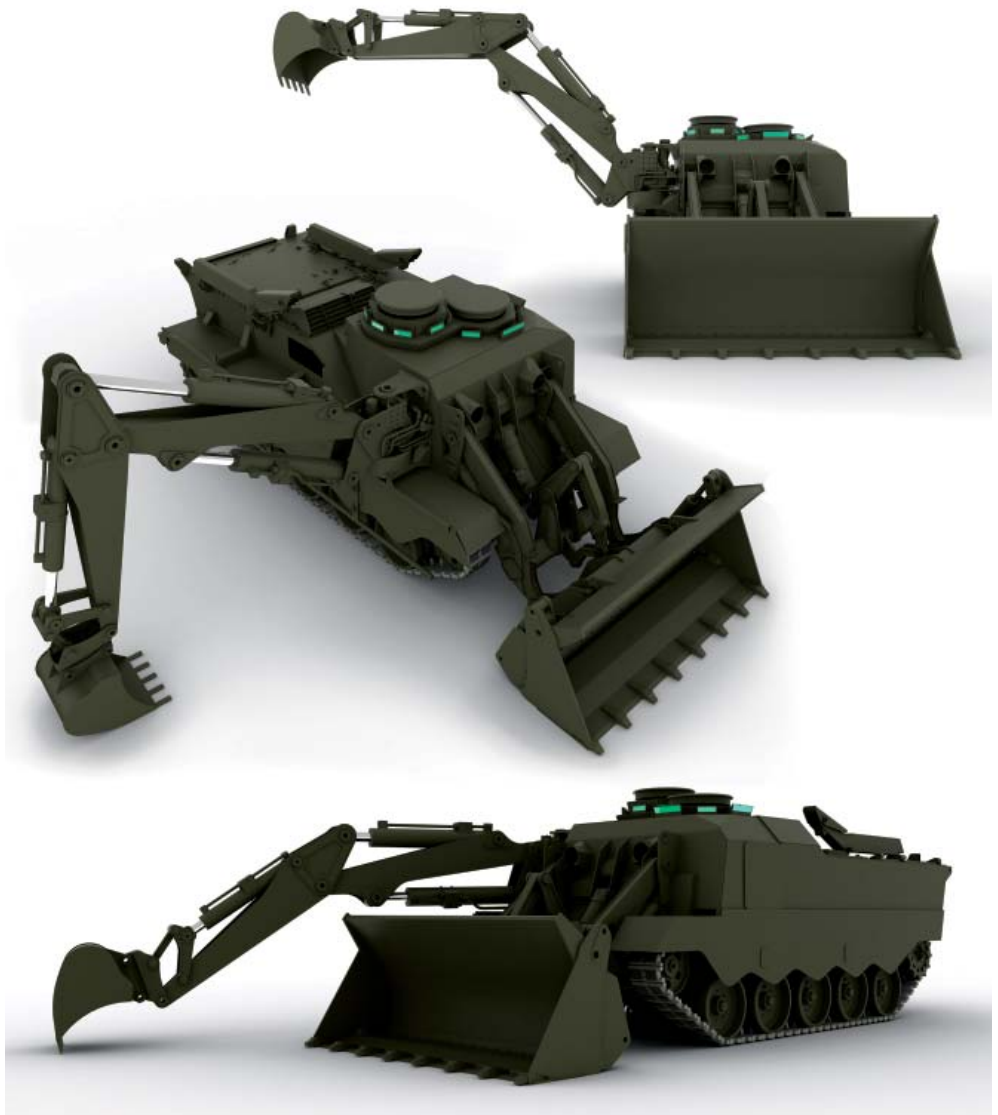
TERRIER mission crew trainer

The MCT allows the vehicle crew to be exercised in a complex and demanding synthetic battlespace.

Remote operational procedures are also supported by a remote control trainer device.



TERRIER provides a realistic training environment for full mission crew tasks



Dynamic simulation enables crew tasks to be accomplished in all environmental conditions

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