



MBT LAW

The Next Generation Man Portable
Fire and Forget anti-Armour Missile



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The Requirement-adapted Weapon

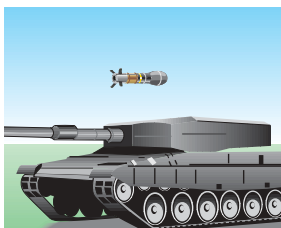
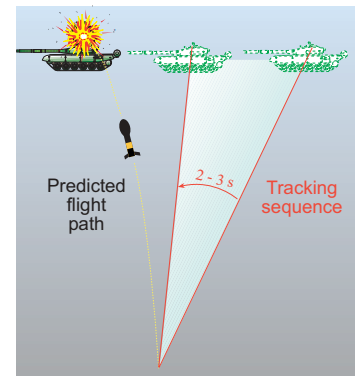
The MBT LAW missile has an effective combat range of 20-600 metres, with a flight time less than 2 seconds out to 400 metres, and can be launched at 45° angles, up or down. The over-size calibre, shaped charge warhead strikes downward at 90° and is dynamically compensated. It is ignited above the target by the onboard optical and active magnetic sensors.

The weapon has confined space capability and is prepared for different night sights. The weapon is very light (only 11.6 kg), easy to use, disposable and completely maintenance free.

Guidance system

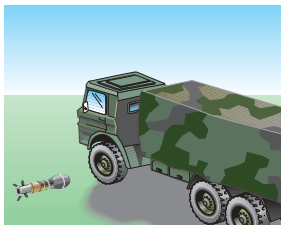
Predicted Line of Sight (PLOS)

The gunner activates the system and tracks the target for 2-3 seconds before launch. During this time the missile guidance control system registers the necessary data to calculate the predicted flight path.



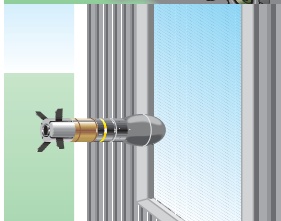
Overfly, top-attack mode

- All sensors on
- Elevated flight path
- Algorithms optimized for MBT LAW defined threat



Direct-attack mode

- Sensor system disconnected
- Flight path on the line of sight
- Impact fuze function



Saab Bofors Dynamics has now completed a project definition and predevelopment phase for the Next Generation Light anti-Armour Weapon (NLAW) from the DPA of the UK, and the Swedish Defence Material Administration. MBT LAW meets all requirements, as has been successfully demonstrated.

The system is scheduled to be operational by 2005.



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teamed in the U.K. NLAW programme with

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