



SAAB

FFV ORDNANCE



84 MM HE 448

Accuracy meets simplicity

This new-generation, high-explosive round reduces operator workload whilst offering more rapid and accurate fire, and greater efficiency in combat

With the ability to communicate through a fire control device (FCD), the HE 448 is the first round to connect together all the elements of the Carl-Gustaf® system to solve even more battlefield challenges. It takes the Carl-Gustaf user experience to a new level by offering greater accuracy, range and effectiveness without compromising on ease of use.



The FCD provides superior accuracy

FIREBOLT

An interface between the round and the fire control device (FCD) enables even more precise ballistic calculations. Via a protocol known as 'Firebolt', the round provides the FCD with exact information on the temperature of its propellant, allowing it to adjust the round's exit trajectory and greatly enhancing the chance of a first-round hit.

INCREASED ACCURACY

Replacing the mechanical fuze with a small electro-mechanical one not only helps reduce weight so that the round leaves the barrel with higher muzzle velocity, but it also increases accuracy, engagement time and range. The fire team are able to select either impact mode, where the round detonates on contact with the target, or air-burst mode, where the round detonates above the target.



Man-portable and mission-ready



Effective in any environment

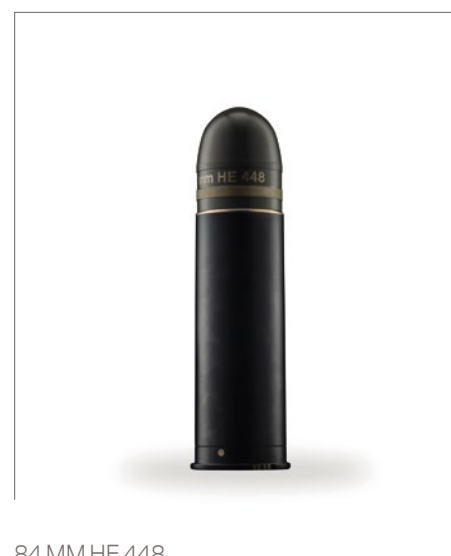
GREATER IMPACT

The HE 448 is able to engage targets beyond 1,500 m. Containing some 4,000 tungsten pellets, this results in more fragments, greater dispersal and increased effectiveness, even in situations where the enemy is wearing body armour.

Technical data

Complete round weight	2.7 kg
Effective range	1,500 m

Status	Combat-ready
Ammunition type	Anti-personnel, anti-vehicle
Warhead design	Fragmentation



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