



**SAAB**

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**SAAB**

THE 84 MM CARL-GUSTAF  
**MULTI-PURPOSE**  
WEAPON SYSTEM



# THE **BEST** THERE IS

The Carl-Gustaf system is a true multi-role, man-portable artillery system that allows the infantryman to defeat armoured vehicles with add-on armour protection, destroy landing craft and bunkers, blast breach holes through brick and concrete walls, knock out concealed troops, deploy a smoke screen, and even turn night into day. The versatility of the system, with several different types of ammunition, allows the soldiers to quickly respond to a wide range of ground threats.



STATUS	<b>COMBAT PROVEN</b>
CATEGORY	<b>RELOADABLE, MAN-PORTABLE</b>
FEATURES	<b>MULTI-MISSION</b>



# SIGHTING **OPTIONS**



**TELESCOPIC  
SIGHT 557B**

The clip-on telescopic sight, which is the standard sight, is mounted on a “Picatinny rail” giving the possibility to use thermal sights or image intensifiers for night fighting.

The range setting drum is illuminated for night fighting.



**OPEN SIGHT**

There are four different range scales on the rear sight. Both front and rear sights are fitted with illuminated dots for night operation.



# TACTICAL AMMUNITION

The Carl-Gustaf System offers various types of tactical ammunition reaching from armour penetration and anti-personnel, to ammunition for built-up areas as well as special features like smoke and illumination.

## ANTI-ARMOUR



**84 MM  
HEAT 751**

The 84 mm HEAT 751 (High Explosive Anti-Tank) is equipped with a tandem warhead that produces a penetrating force exceeding 500 mm after the Explosive Reactive Armour (ERA) protection.

This is more than enough to defeat any existing tank in side attitude even when equipped with add-on ERA.



**84 MM  
HEAT 551C RS**

The 84 mm HEAT 551C RS (High Explosive Anti-Tank) is reliable, flexible and efficient. It knocks out almost any armoured vehicles as well as being effective against other hard targets such as concrete bunkers, and buildings.



## MULTI-ROLE/ANTI-STRUCTURE



**84 MM  
HEDP 502**

For rapid response forces that must have the ability to combat many types of threat, the 84 mm HEDP 502 (High Explosive Dual Purpose) is effective against light-armoured vehicles, concrete and brick walls, field fortifications, and bunkers.



**84 MM  
MT 756**

The 84 mm MT 756 (Multi Target) is designed for combat in built-up areas and for incapacitating an enemy under cover inside a building or some type of fortification. When using an MT 756, you do not need to fire the round through a window or a door, the MT 756 makes its own hole in the wall and detonates behind the wall. The MT 756 uses a tandem charge.



**84 MM  
HEAT 655 CS**

The 84 mm HEAT 655 CS is used against armoured targets mainly during urban scenarios and it provides the Carl-Gustaf unit with the capability to fire from an enclosed space.





**84 MM  
ASM 509**

The 84 mm ASM 509 (Anti-Structure Munition) is designed especially for destroying buildings and other types of urban constructions. The fuze has two modes, impact or a delayed function.



ANTI-PERSONNEL



**84 MM  
HE 441D**

For combating troops in the open, behind cover, or in slit trenches as well as soft-skinned vehicles and similar types of targets, the 84 mm HE 441D (High Explosive) can be set for impact or air burst detonation.



**84 MM  
ADM 401**

The 84 mm ADM 401 (Area Defence Munition) is designed for close-in protection, for example in the tight conditions of jungle or urban warfare.



SUPPORT



**84 MM  
SMOKE 469C**

The 84 mm SMOKE 469C, develops instantly an effective smoke cloud for screening, blinding, and spotting targets.



**84 MM  
ILLUM 545C**

The 84 mm ILLUM 545C round enables fighting units to supply their own battlefield illumination. The 84 mm ILLUM 545C round rapidly illuminates target areas, making it easier for ground forces to complete their mission.





# TRAINING

Sub-calibre trainers, full calibre practice rounds, and simulators are available to meet different training objectives such as gunnery training and combat training including participating in force-on-force exercises. A cost-effective training solution can be tailored for each individual customer.

## LIVE FIRING TRAINING

### SUB-CALIBRE TRAINERS



The 7.62 mm 553B Sub-Calibre Adapter makes it possible to raise the level of proficiency and reduce training costs to a low level both at the firing range and during live firing exercises.



**7.62 MM  
SUB-CALIBRE 553B**



The 20 mm Training System is a cost-effective and realistic training system and provides excellent training possibilities for the Carl-Gustaf team.



**20 MM  
SUB-CALIBRE**

### FULL CALIBER PRACTICE ROUNDS



The 84 mm TPT 141 (Training Practice Tracer) is the ideal training round for reducing training costs but still retaining the right weapon “feel” and live firing experience.



**84 MM  
TPT 141**



The 84 mm TP 552 (Training Practice) round is a target practice projectile that is intended to enhance the capability of the user for the HEAT projectiles.



**84 MM  
TP 552**

## SIMULATOR TRAINING

### REALISTIC GUNNERY AND COMBAT TRAINING



The Carl-Gustaf Anti-Tank Simulator is a state of the art two-way, laser- based training device for gunnery and force-on-force exercises. It simulates the ammunition in real time, including actual ballistics, giving instant feedback to the gunner. It provides a means of training soldiers in conditions as close to reality as it is possible to get.

### BT SIMULATOR



# ANY OPERATIONS

The Carl-Gustaf System is designed for international and peace keeping missions as well as regular combat. It is light and ruggedised and its multi-purpose capability provides freedom of action for the commander in all environments; making it a system suitable for all tactical scenarios.

There is a suitable type of ammunition for any kind of advanced operation, making the Carl-Gustaf a true multi-mission system.

