



84 mm HEAT 751

Penetrating force



The 84 mm HEAT 751 is equipped with a tandem warhead that produces a penetrating force exceeding 500 mm after first penetrating the ERA protection. This is more than enough to defeat the side armour of any existing tank, even when equipped with add-on ERA.

When launched at an MBT the HEAT 751's combined effect of explosively formed penetrator and shaped charge, strikes and penetrates the ERA tiles, without initiating them. This is immediately followed by its main charge, which blasts through the main armour protection leaving massive internal damage.

The HEAT 751 is fin-stabilized, equipped with piezzo-electric fuzes for all-angle attack and a rocket motor giving a flat trajectory and short time of flight to the target.

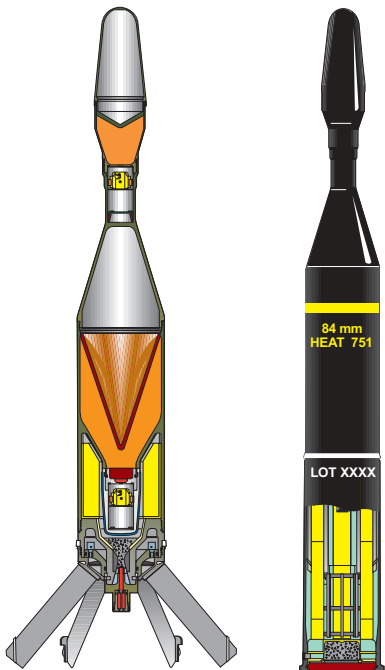
And as the HEAT 751 round carries a bush safety fuze it can be fired through bushes and scrub without initiating.



SAAB



LxWxH. 935x430x290
 Weight 54 kg
 ADR/RID INDG/DGR 1.1E
 FN/UN:0181



Technical Data

84 MM HEAT 751	
Weight	
complete round	3.8 kg
shell	2.9 kg
Muzzle velocity	210 m/s
Max velocity	340 m/s
Armour penetration	ERA+ >500 mm RHA
Arming range	20-40 m
Effective range	>600 m

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