W85 12.7mm - Anti Aircraft Machine Gun

Built to intercept low-flying aircrafts with ground strike capability.





TACTICAL MISSION

12,7mm anti-aircraft machine gun type W85, provided for the infantry battalions, is mainly an anti-aircraft firing automatic weapon, but it also could be fired on the ground.

It is mainly used for firing against the low-altitude enemy aircrafts and light-armored transporting vehicles as well as suppressing the fire power of the enemy aircraft or machine guns. It is the chariot-carrying anti-aircraft weapon for 523 wheel-typed armored transporting vehicles.

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SPECIFICATIONS SPECIFICATIONS		
Caliber	12.7mm (.50 inc)	12.7mm
Automation	Gas operated	Gas operated
Ammunition	12.7x99mm NATO standard cartridge	12.7x108mm standard cartridge
Shooting	Continuous	Continuous
Feeding	Links	Links
Ammo box capacity	60 rds	60 rds
Total weight	39kg (w/ammo box and links)	39kg (w/ammo box and links)
Ammo box weight	4kg (w/links)	4kg (w/links)
Total length	2170mm	2010mm
Total width	1122mm	1122mm
Barrel length	1043mm	1043mm
Life span	7000rds	7000rds
Failure rate	≤0.2%	≤0.2%
Muzzle velocity	840m/s	840m/s
Rate of fire	(500~700) rds/min (adjustable)	(500~700) rds/min (adjustable)
Effective rage	Anti-air 1600m / Land target 1500m	Anti-air 1600m / Land target 1500m
Temperature	-45°~50°	-45°~50°
Accessory	Cleaning and lubrication tools, adjustment and maintenance tools, 6 ammo boxes with links, AA sight.	