

★ T55 3-IN GUN MOTOR CARRIAGE

DEVELOPMENT

The T55 Gun Motor Carriage has its origins in the experimental 8x8 desert vehicle designed by Cook Brothers. They started by building a chassis that joined two powered 4x4 bogies, each with its own engine, into an 8x8 vehicle. This unusual vehicle steered by pivoting the entire front bogie.

It became known as 'Cook's Cozy Cabin' because of its box-like shape. Little interest was shown in this all-terrain vehicle by the US Army, but Cook Brothers began work on an experimental tank destroyer.

This 'Cook Interceptor' mounted a 3-inch gun. Two water-cooled Cadillac 8-cylinder engines were placed in the rear end of the vehicle and heavy-duty tires were fitted to cope with the extra weight. In an effort to gain a contract from the army, it was designed to be capable of fulfilling the functions of armored car, tank destroyer or armoured personnel carrier. In August 1942 they received a contract for further development of the tank destroyer as the T55.

During tests in December 1942 the T55 was pitted against competing tank destroyer designs including the T48 57mm GMC half-track (later used by the Red Army as the SU-57).

After testing, modifications were made to the vehicle resulting in the T55E1. This revised design was sent for further testing at the desert proving ground at Fort Irwin.

Meanwhile, production of the T55 for the US Army started with the Allied Machinery Manufacturing Company.

COMBAT SERVICE

The T55 3in Gun Motor Carriage was shipped to Tunisia in 1943 for field testing. Its eight-wheeled chassis and high ground clearance made it ideal for the open valleys and rocky mountainous terrain of Tunisia.

Fighting alongside the M10 tank destroyer, this new vehicle proved itself and would soon be in action again in Italy.

DESIGN FEATURES

The Cook Interceptor has turned out to be an excellent light tank destroyer. The M3 75mm GMC is also small and light, but its gun is no match for the new 3-inch gun. This armament is the same as that in the much heavier M10 3in GMC, carried in a mount with far better mobility on road and in the open desert.



Cook's Cozy Cabin.



T55E1 3in GMC, redesigned second version.

The T55 3in GMC is smaller and lighter than most tank destroyers, yet packs an extreme punch.

Anti-tank 12, Light armour, Fast



SELF-PROPELLED ANTI-TANK PLATOON (WHEELED)

The Tank Destroyer Branch were well trained and determined to do their job well.

Self-propelled Anti-tank Platoons (Wheeled) are rated as: **Confident Trained**

REPLACING STANDARD EQUIPMENT

Any US company may replace its Self-propelled Anti-tank Platoon with a Self-propelled Anti-tank Platoon (Wheeled).

PLATOON

Security Section and Tank Destroyer Section with:

- 4 T55 3in GMC 300 points
- 4 T55 3in GMC 160 points

OPTIONS

Replace .50 cal Recon Jeep with M3A1 armoured car for +5 points.

Add up to two Recon Jeeps for +10 points per jeep.

A Self-propelled Anti-tank Platoon (Wheeled) uses the Tank Destroyers special rules.

Name	Mobility	Front	Armour			Equipment and Notes
			Side	Top		
T55 3in GMC	Jeep	0	0	0		.50 cal AA MG.
Weapon	Range	ROF	Anti-tank	Firepower		
M7 3in gun	32"/80cm	2	12	3+		Hull mounted.

LIEUTENANT



SECURITY SECTION

LIEUTENANT



TANK DESTROYER SECTION

SELF-PROPELLED ANTI-TANK PLATOON (WHEELED)

The Cook Interceptor wheeled tank destroyer is light and fast. Its high road speed makes it an ideal fit to tank destroyer doctrine as large numbers can quickly race to the site of any German armoured breakthrough.

T55 3IN GMC SPECIFICATIONS



Designation: Carriage, Motor, 3in Gun, T55
 Crew: 4 (cdr, gnr, ldr, dvr)
 Weight: 30,228lb/13,711kg
 Length: 23'5"/7.14m
 Height: 6'4"/1.93m Width: 9'2.74m
 Armament: 1x M7 3in anti-tank gun,
 1x Browning .50 cal machine-gun
 Traverse: 20 degrees left and right
 Armour Thickness: 6mm
 Engine: 2x Cadillac 8-cylinder petrol,
 331cu in/5 litre, 110hp each.
 Transmission: Hydramatic
 Maximum Speed: 60mph/97km/h
 Road Radius: 150 miles/240km
 Vertical Obstacle: 3'4"/1.0m
 Trench Crossing: 2'3"/0.91m



SELF-PROPELLED ANTI-TANK PLATOON (WHEELED)

