

**EXHIBIT # 37****LONG SPZ 120 MM MORTAR CARRIER****WEST GERMANY**

The Schutzen Panzer Mortar Carrier originally carried an 81 mm mortar. The mortar carrier variant, that you see, was based on the Hispano-Swiza 30 SPZ with a 20 mm auto-cannon. Other variants were the combat vehicle for Tank Grenadiers, Command Vehicles, and Tank Hunters with 106 mm recoilless rifles, Fire Control Tanks (Forward Looking Observers), Tank Destroyers with an SS-11 anti-tank missile system. In 1966 the SPZ mortar carrier was upgraded to the 120 mm mortar - the carrier on exhibit is an example of the upgrade. The 120 mm wasn't limited of ammo. In this exhibit, there is a mortar round rack capable of carrying up to 50+ rounds.

**DATA****Length: 20 ft. 8 in.    Width: 8 ft. 3 in.    Height: 5 ft. 8 in.****Weight: 32,120 lbs.****Crew: 3 operators and 5 soldiers****Power: Rolls Royce B8180F, 8 cyl gasoline engine, 220 hp****Armament: one 81 mm machine gun with over 70 rounds or one 120 mm machine gun with over 50 rounds****Armor: 0.32 in. to 1.2 in.****Speed: 30 mph    Range: 170 miles**