

BATTLEFIELD CHARACTERISTICS

DUAL-PURPOSE WEAPONS SYSTEM

A modern army can no longer afford single purpose weapon systems for each tactical function. The automatic cannon fires HIE proximity fuzed ammunition at elevations to 40°, providing anti-aircraft defense. The 75mm cannon fires bursts of long rod high density penetrators at 70 rounds per minute on the move, creating an effective anti-tank machine gun.



REALISTIC ARMOR

The 75mm gun of this light tank is capable of destroying any existing tank at combat range. And in a duel with a larger heavier tank this smaller vehicle has twice the probability of survival because in real battle the first tank to hit will destroy the other.

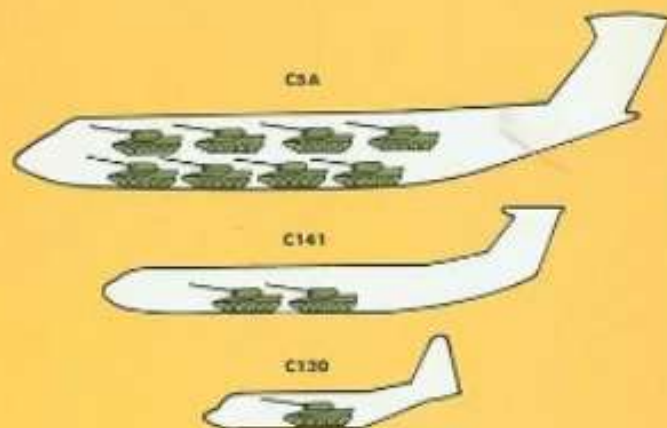
Armor on the 14.8-ton RDF/LT provides protection against 90% of the weapons in foreign divisions. Protection is provided by high obliquity aluminum armor with special steel appliques. The RDF/LT is offered with armor protection equivalent to the M-2 Infantry Fighting Vehicle.

UNSURPASSED TRANSPORTABILITY

The dual purpose RDF/LT is helicopter transportable. Strategic and tactical advantages can be accomplished through swift deployment of the tanks, together with crew, fuel, and ammunition. The C5A transport can carry eight RDF/LTs per flight, a C141 two, and a C-130, one. With this kind of unsurpassed air mobility, complete light armored divisions—with tanks—can be battle ready anywhere on earth within hours. Smaller volume and lighter weight make the RDF/LT ideal for loading and offloading from naval transports.

RELIABILITY

The RDF/LT is based on components from a number of battle-proven U.S. Army systems from the M113 improved personnel carrier, the M551 light tank, and the U.S. Army's current main battle tank—the M1.



ALL-TERRAIN CAPABILITY

The RDF/LT has the speed and lightweight advantages of wheeled vehicles plus the capability to go where wheels can't. It's maneuverable in Arctic snow, muddy beaches and desert sands as well as rugged hills. A 24 HP/ton ratio allows the light tank to move swiftly into a variety of unprepared firing positions where the RDF/LT's low profile make it a most difficult target.