

EXTERNAL PINTLE MOUNTS

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CVR(T) SUPPLY, SUPPORT, REPAIR, REFURBISH AND UPGRADE

EXTERNAL PINTLE MOUNTS

1 REQUIREMENT

Requirement for Pintle Mounted secondary weapons.

2 PROBLEMS

2.1 Requests for greater firepower than the 7.62 mm GPMG.

2.2 In instances where the 0.50" HMG has been installed, it has been found that arcs of fire have been restricted due to the length of the gun and the turret roof layout.

2.3 No ballistic shielding.

3 SOLUTION

Repaircraft PLC now offers a range of easily fitted Pintle Mounted Secondary Weapons to enhance the CVR(T)'s firepower.

4 BENEFITS

4.1 Enhanced operational capabilities.

4.2 Ergonomic designs that allow use by both the commander and the gunner.

4.3 Ballistic shield offers improved confidence and ballistic protection for operator.

4.4 The Sliding Arm Mount addresses the problems of restricted arcs of fire in many installations.

5 OPTIONS

5.1 WEAPONS:

7.62 mm GPMG

0.5" HMG

40 mm Grenade Machine Gun

5.2 WEAPON MOUNTS:

Pintle Mount.

Swinging Arm Pintle Mount.

Sliding Arm Pintle Mount.

Air Defence Mount.

5.3 BALLISTIC SHIELDS:

















Ballistic Shields are available for most of the above options.

6 SPECIFICATIONS

ELEVATION ARCS AVAILABLE:

	GROUND ROLE	AIR DEFENCE ROLE
7.62 mm MG	-20° to +40°	-10° to +60°
0.5" MG	-25° to +60°	-10° to +70°
40 mm GMG	-15° to +30°	Not Applicable

INTERCHANGEABILITY:

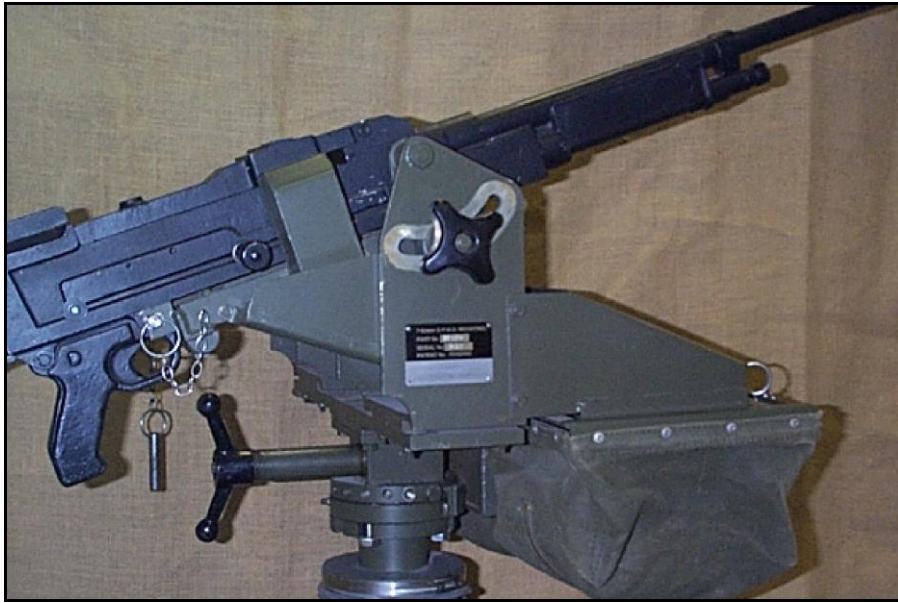
	7.62 mm	0.5"	40 mm GMG	BUFFERED
Pintle Mount				
Swinging Arm				
Sliding Arm				
Air Defence				

APPROX WEIGHTS:

7.62 mm Air Defence:	16 kg
7.62 mm ground mount:	14 kg
0.5" HMG Air Defence (bare mount):	34 kg
0.5" HMG ground attack (bare mount):	34 kg
40 mm GMG (bare mount):	28 kg

RECOIL:

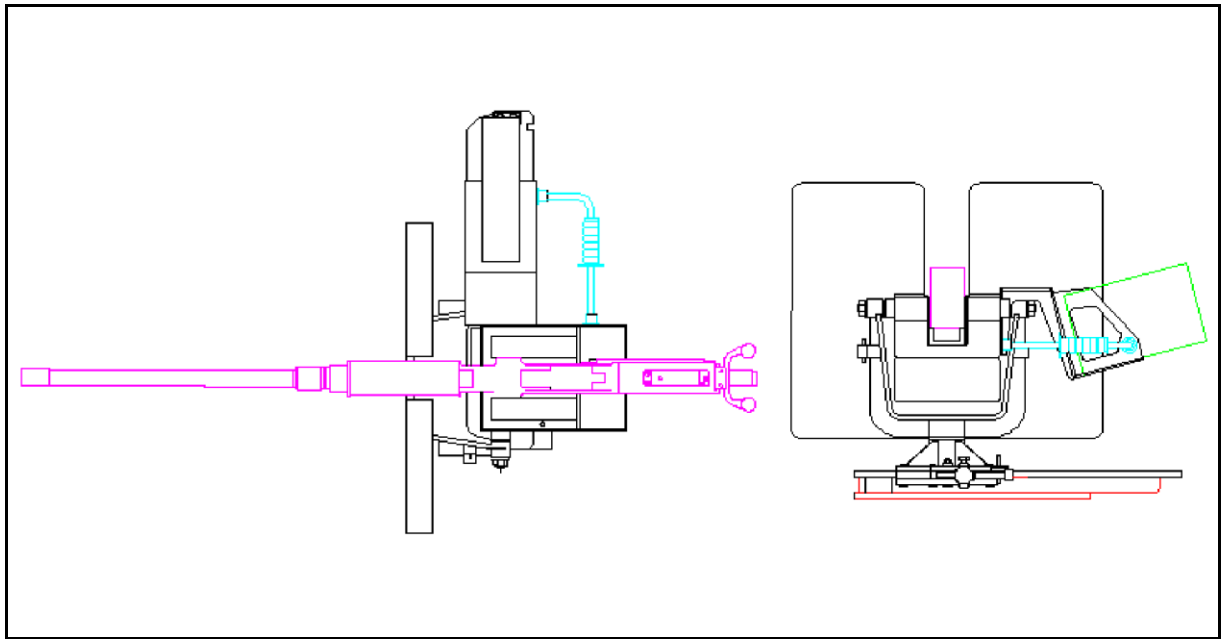
Buffered Mounts incorporate springs or rubber anti-vibration mounts.



7.62 mm MACHINE GUN MOUNT



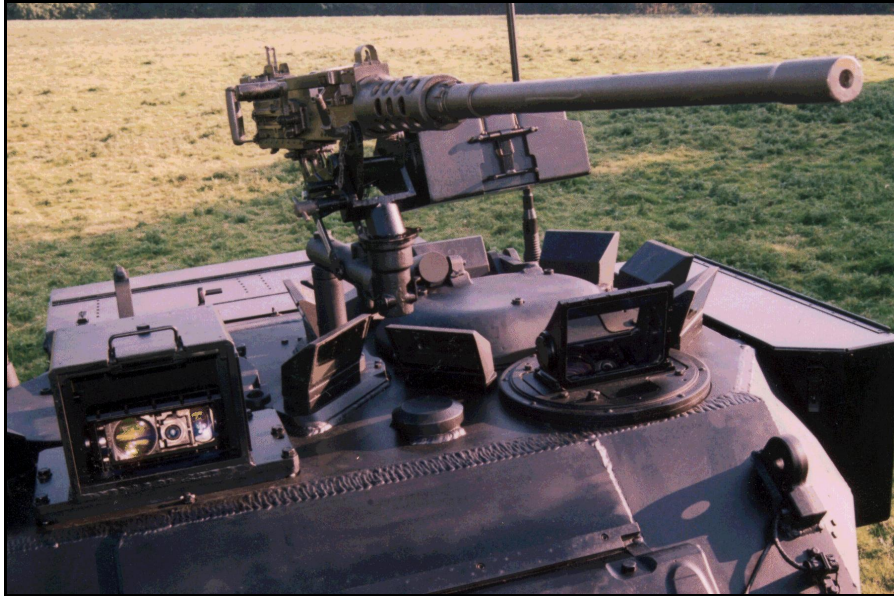
12.7 mm MACHINE GUN MOUNT



SCHEMATIC SLIDING ARM MACHINE GUN MOUNT



40 mm GMG MOUNT



TYPICAL 0.5" HEAVY MACHINE GUN MOUNTED ON A
SWINGING ARM PINTLE MOUNT