



VEHICLE WEAPON MOUNTS

AEI SYSTEMS



AE30C - VM & AE50C - VM

7.62 mm / 12.7 mm Naval Mount



AE30C1- VM

AEI's AE30C1-NM (ANF1) buffered mount;

Weight:	17 kgf (excluding weapon, ammunition)
Ready rounds:	200
Elevation Arc:	Typically -10° to +50°
Traverse sweep:	Adjustable traverse stops to limit arcs of fire
Gunner Protection:	Ballistic front shield & (optional) asymmetric modular panels
Ballistic Protection:	Stanag 4569 Level 1, 2 & 3
Spent cartridge & links :	Chutes and collection bag included

AE50C- VM

AEI's AE50C-NM (M2 HMG) buffered mount;

Weight:	30 kgf (excluding weapon, ammunition)
Ready rounds:	100
Elevation Arc:	Typically -10° to +62°
Traverse sweep:	Adjustable traverse stops to limit arcs of fire
Gunner Protection:	Ballistic front shield (optional) asymmetric modular panels
Ballistic Protection:	Stanag 4569 Level 1, 2 & 3
Spent cartridge & links :	Chutes and collection bag included



AE20 - VM2

AE20 - VM2 HS804 20 mm Buffered Vehicle Mount



DESCRIPTION

The AE20-VM2 is a lightweight all Aluminium vehicle weapon mount for the HS804 20 mm gun. The mount accepts AEI's drum type belt feed mechanism for prolonged target engagements. The mount also accepts AEI's lower profile 'flat' belt feed mechanism and can simply revert to accept AEI's linkless feed drum magazine associated with the AE20-NM naval mount.

The cradle is sprung loaded to assist the operator engage elevated targets and balance the gun horizontally whilst vehicle trundling. The weapon mount can be readily fitted to a vehicle slewing ring, roof, bulkhead or pedestal.

The ammunition feed tank elevates with the gun cradle to ensure smooth ammunition feed.

THE MOUNT

- Traverse arc: 360° with optional adjustable safety arc stops
- Elevation arc: -15° to +58°
- Swept radius: 1.68 m (66 in) at 0° elevation
- Height: 540 mm; base to barrel centreline
- Weight (Less gun & ammunition): 75 kgf (165 lbf)

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