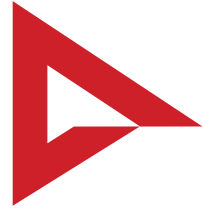


DILLON AERO



503D

Ground/Naval Crew Served Weapon

Based on the reliable and combat proven design of the Dillon Aero M134D system, the 503D Weapon System minimizes recoil forces and allows the operator to effectively manipulate the weapon through azimuth and elevation ranges specific to the platform.

Ground / Naval Crew-served weapon mount is compatible with Dillon Aero MMC turret system, and other MK16 type and G3 type pintle interfaces.

The dual trigger grip interface features a backlit, dimmable and NVG compatible

display to track specific mission and cumulative round counts. An integrated ammunition boost button in the grip simplifies and speeds ammunition loading from the magazine to the feeder.

The Dillon Aero 503D is fielded as a complete system with a versatile ammunition magazine, feed chutes, power supply, cables, multiple provisions for mounting Machine Gun Reflex Sights (MGRS), Lasers and other accessories on Picatinny or M-LOK Rails.



Caliber: .50 BMG (12.7 x 99mm NATO)

Muzzle Velocity: 2800 ft/s (853 m/s)

Effective Range: 2000 m

Barrel: 36 in., 8 Groove, 1 in 15" Twist

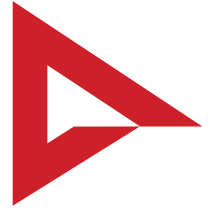
Gun Dimensions: 52.7" (L) x 13.2" (W) x 11.6" (H)

Feed Interface: M9 Link Belted Ammunition

Gun Weight: 101.4 LB / 46 kg (Gun and Feeder)

Firing Rate: 1500 Rounds Per Minute / 25 Rounds Per Second

DILLON AERO



503D

Ground/Naval Crew Served Weapon



Design Characteristics & Features of the Dillon Aero 503D

Familiarity with the M134D will allow a user to quickly learn 503D operations.

The design reduces the total number of internal parts, allowing an operator to quickly clear a jam or ammunition malfunction and return the gun to service .

Routine maintenance is improved with a tool free, turn lock mounting interface to attach or remove the gun to its recoil buffer set.

The 503D can be field stripped with minimal tools by users to service and keep the guns running smoothly during sustained operations.

A complete gun service to include, tear down, inspection, servicing and reassembly can be accomplished in 2-3 hours.

The magazine system and booster / rounds repositioner assembly ensures rounds are ready for the feeder which will reduce

feed malfunctions and ensure smooth ammunition feeding.

The 503D will enjoy the same Dillon Aero factory product support that we've provided to our US SOCOM and International M134D customers for over 30 years.

We are building our inventory of critical components, especially long lead time items to ensure we provide the responsive support Dillon Aero Customers are accustomed to.

We are committed to provide world class logistical support to our customers as well as realistic training services at our facilities in Arizona or at your location.

