

FeWas 30

Dual Remote Weapon Station

M4 INDUSTRIES



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The FeWas 30 Dual is a fully armour protected, medium weight Remotely Controlled Weapon Station for the 30mm x 113 auto cannon, with a co-axial 7.62mm machine gun, both capable of being reloaded from under armour.

M4 Industries capability serves as a technology driver which focuses on client-specific challenges to ensure that the end user benefits from technologies that will ensure landward supremacy in an ever changing operational theatre. M4 Industries combines advanced technologies to formulate integrated customer driven solutions in so doing fast tracking localized industrial capability.

MAIN FEATURES AND ADVANTAGES

- Enhanced firepower using both 30 mm M230LF and 7.62 mm coaxial gun
- Under-armor re-loading enables rapid and safe ammunition loading
- Lightweight (Optional Level II to IV protection)
- Low silhouette and Center of Gravity (COG)
- "Shell-shaped" armor protection for the RCWS
- Seamless integration with customer-furnished Battle Management System (BMS)
- Gyroscopic and digital image stabilization
- Video Auto Target Tracking
- Fire Inhibit zones and Anti-Collision system
- Built-In Test (BIT) capability
- Easy installation and removal

ARMAMENT

- Main Weapon - 30 mm M230LF
- Co-axial Weapon - 7.62 mm M240
- Missile Capable - YES



- Weapon Length - 2,181 mm
- Effective Range - 1,500 mm
- Maximum Range - 4,500 mm
- Ammunition - 30 mm x 113 NATO
- Rate of Fire - 200 rounds per minute
- Recoil - 7,339 N
- Dispersion - 1.35 mr radial

TECHNICAL DATA

TURRET WEIGHT

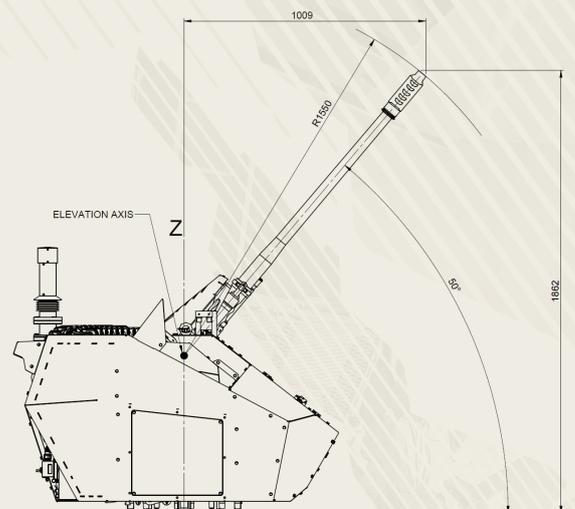
- Without Gun and Ammunition - < 350 kg

DIMENSIONS

- Length - < 1,360 mm
- Height - < 1,120 mm
- Width - < 1,420 mm
- Diameter (without gun) - < 1,725 mm

DYNAMIC DATA

- Traverse Range - N x 360° @ 0.8 rad/s
- Elevation Range - -15° to +50° @ 0.8 rad/s
- Weapon Angular Speed - < 0.5 mrad/s
- Angular Acceleration:
 - Traverse - > 2.0 rad/s²
 - Elevation - > 1.0 rad/s²



OPTRONIC SYSTEM

- Day and Night (as per customer requirement)

LASER RANGE FINDER (eye safe)

- Range - 50 m up to 12,000 m
- Range Accuracy - + 5 m