



TARA TM-4 ASSAULT RIFLE

TM-4 ASSAULT RIFLE

BUILT FOR THE REAL WORLD



DEVELOPMENT & PRODUCTION

The development and production of the TM-9 standard size service pistol and the TM-4 assault rifle with a polymer lower receiver and a short-stroke piston system are only the first step towards the introduction of a complete and consistent weapon family, comprising all relevant sizes and calibers in the small-arms world. All future developments and product launches shall follow the vision and company philosophy of employing latest technologies and best materials only to provide new technical solutions to professional users.

TM-4 ASSAULT RIFLE

OVERVIEW



The **TM-4 ASSAULT RIFLE** represents the ultimate evolution of the battle proven M16 Rifle design for the 21st Century. Without compromises, Tara has eliminated the weaknesses of the open gas system by designing a highly reliable and adjustable short stroke piston system, a revolutionary steel reinforced high strength polymer lower receiver with fully ambidextrous magazine release and fire selector lever.

The MIL-SPEC barrel with hard-coat chrome plating exceed the highest standards in regard to accuracy, function and lifetime under all operational conditions. This unique process increases the barrel life and reliability of the rifle.

The high number of compatible parts with existing M16A1, M16A2 and M4 Carbines allow Tara to offer existing users of the M16 Rifle Systems different types of refurbishments and upgrades to improve their current rifles to the unique TM-4 Standard.

The TM-4 Assault Rifle is the ideal choice for Military and Law Enforcement units that require an up-to-date weapon which provides the highest reliability, accuracy and great user facilities.

Based on the groundbreaking TM-4 design TARA has developed the **TM-4C COMMANDO RIFLE** version, featuring a 11.5" barrel that provides maximum mobility for operation in confined areas, while staying true to the numerous advantages that the TM-4 platform has to offer. Both versions are now also available as semi-auto only models for clients who do not desire a full-auto rifle.

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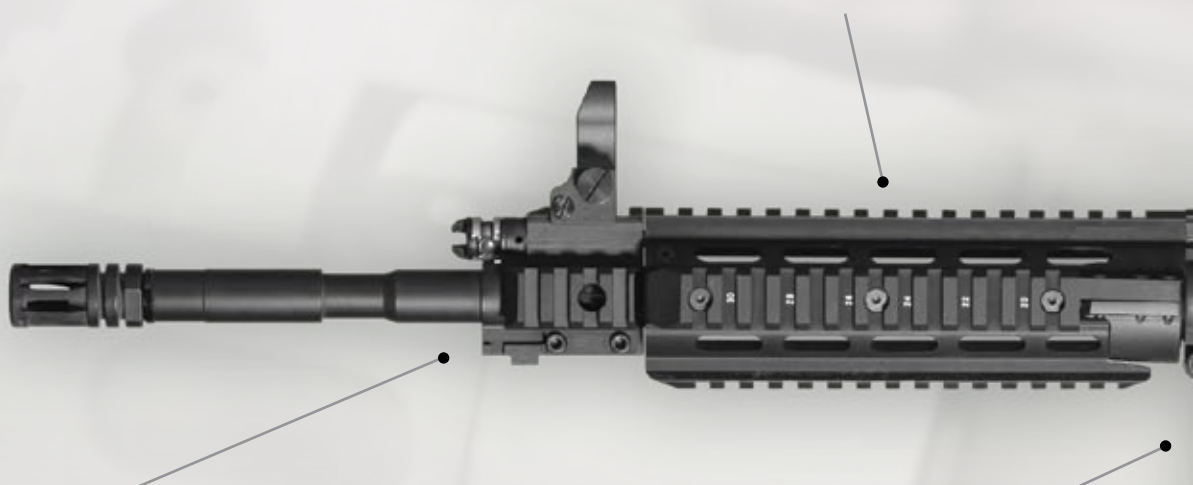
TM-4 ASSAULT RIFLE

KEY FEATURES

TM-4

The modular **4-Rail Handguard** is made from high Strength Aluminum Alloy and is hard coat anodized. The lower section rail is equipped with a **heat shield**. This can be removed to mount the standard M203 Specification 40x46mm Grenade Launcher. The Picatinny rails are designed to accept all types of Tactical Rifle Accessories such as: Laser Sights, Flashlights, Vertical Foregrips, Bi-Pod, Bayonet.

MODULAR 4-RAIL HANDGUARD



SHORT STROKE GAS SYSTEM

The TM-4 Adjustable **Short Stroke Piston System** resolves the problems from overheating and excessive accumulation of powder residues in the bolt and upper receiver. This greatly improves the function and reliability of the weapon. The adjustable gas valve can be set on 3 positions:

- Standard pressure
- Increased pressure under extreme conditions
- Closed, when using special ammunition

LOWER RECEIVER

High strength **full polymer lower receiver** with steel inlay and reinforced design which is superior in:

- Total corrosion resistance
- Better ergonomics and handling in extreme climate conditions
- Enlarged design of trigger guard for comfortable handling with gloves
- Integrated Pistol Grip with storage compartment for cleaning kit or spare batteries
- Weight reduction of more than 30%

Forged aircraft grade aluminum alloy 7075-T6 Flat Top **Upper Receiver** with Picatinny Mounting Rail. Hard coat anodized for maximum strength and accuracy allowing for the mounting of all types of optical and mechanical sighting devices.

UPPER RECEIVER

The retractable buttstock is made from high strength Polymer and can be adjusted to **5 different lengths** to suit the requirements of the operator.

RETRACTABLE BUTTSTOCK



OPERATOR FRIENDLINESS

The TM-4 delivers the **highest operator friendliness** possible, as the Lower Receiver and all relevant levers are designed to be fully ambidextrous:

- Magazine Release
- Fire Selector
- Charging Handle
- Gas adjustment

TM-4 ASSAULT RIFLE

SPECIFICATIONS



Description	TM-4 ASSAULT RIFLE	TM-4C COMMANDO RIFLE
System	Assault Rifle with Advanced Short Stroke Piston System	
NATO Stock Number (NSN)	1005-77-000-0005	
Caliber	.223 Rem (5,56x45 NATO)	
Twist rate	1 in 7"	
Barrel length	14,5" (368 mm)	11,5" (292 mm)
Barrel coating	MIL-SPEC Hard Chromed and Phosphated	
Overall length	35,1" (892 mm)	32,1" (816 mm)
Length - stock retracted	31,3" (795 mm)	28,3" (719 mm)
Weight without magazine	7 lbs (3.178 kg)	6.65 lbs (3.016 kg)
Upper Receiver	Flat Top - Forged aluminum alloy 7075-T6	
Lower Receiver	Full polymer lower receiver with steel inlay	
Mode of Operation	Safe / Semi / Automatic	
Fire Selector	Ambidextrous	
Magazine Release Lever	Ambidextrous	
Cyclic Rate of Fire	700 – 950 Rounds per Minute	
Muzzle Velocity	2850 Feet/Second (868 Meter/Second)	2400 Feet/Second (732 Meter/Second)
Magazines	30 Rounds (20 Rds, 100 Rds optional)	

*all data subject to change without prior notice

TM-4 ASSAULT RIFLE

DELIVERY PACKAGE

The standard delivery package of the TM-4 Assault Rifle system includes the following:



- TM-4 Assault Rifle Cal. 5.56x45
- Two 30 Rds Magazines
- Operator Manual
- Tara Tactical Soft Case
- Cleaning Kit
- Carrying Sling

ACCESSORIES



The TM-4 Assault Rifle can be offered with a wide range of accessories like red dot sights, scopes, silencers, forward grips and tactical light/laser modules. Your authorized TARA distributor will be glad to assist with your inquiries.



Tara is an OEM partner of Aimpoint AS of Sweden, the world leading manufacturer of optical combat sights and your TM-4 can be supplied with the full range of Aimpoint sights available.



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