

TM-M4A1 ASSAULT RIFLE



TECHNICAL SPECIFICATIONS

Description	TM-M4A1 Assault Rifle					
System	Gas impingement					
Caliber	.223 Rem (5,56x45 NATO)			300 Blackout		
Twist rate	1 in 7"			1 in 8"		
Barrel coating	MIL-SPEC Hard Chromed and Phosphated					
Barrel length	11,5"	14,5"	16"	20"	11,5"	14,5"
Overall length	800 mm	875 mm	915 mm	1015 mm	795 mm	870 mm
Length - stock retracted	705 mm	780 mm	820 mm	920 mm	700 mm	775 mm
Weight without magazine	2650 g	2850 g	3000 g	3350 g	2650 g	2850 g
Upper Receiver	Flat Top - Forged aluminum alloy 7075-T6					
Lower Receiver	Forged aluminum alloy 7075-T6					
Mode of Operation	Safe / Semi / Automatic					
Fire Selector	Ambidextrous					
Magazine Release Lever	Ambidextrous					
Cyclic Rate of Fire	700 - 950 RPM			700 - 899 RPM		
Muzzle Velocity	868 m/s			Subsonic 300 m/s Supersonic 730 m/s		
Magazines	30 Rounds (20 Rounds, 100 Rounds optional)					

* all data subject to change without prior notice

PURPOSE

The TARA TM-M4A1 assault rifle represents the ultimate evolution of the battle proven M16 Rifle design for the 21st Century. Without compromises, Tara Aerospace has built a reliable and modern, state-of-the-art primary weapon, which guarantees the highest accuracy in all weather conditions and is ideal for tropical climates due to its total corrosion protection.

The high number of compatible parts with existing M16A1, M16A2 and M4 Carbines allow us to offer existing users of the M16 Rifle Systems different types of refurbishments and upgrades to improve their current rifles to the unique TM-M4A1 Standard. The TM-M4A1 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 like fully ambidextrous magazine release and fire selector lever.

FEATURES



M-LOK Handguard

The one piece Universal M-LOK Handguard is made from high Strength Aluminum Alloy and is hard coat anodized. It is supplied with 1 M-LOK Picatinny Rail that can be installed wherever the tactical accessories want to be placed. There is a wide range of accessories that can be mounted to the handguard, such as 40x46mm Grenade Launcher, Laser Sights, Flashlights, Vertical Foregrips, Bipods, Bayonet.



Upper Receiver

The FLAT TOP upper receiver is made from Forged aluminum alloy 7075-T6 with a hard anodized surface to make it resistant to all kinds of environmental influences. The rail on top will accept any standardized sights available and will be in alignment with the barrel.



Lower Receiver

The TM-M4A1 lower receiver is made from 7075-T6 forged aluminum, providing full interchangeability with any M4 platforms and comes with a specially designed polymer pistol grip fulfilling newest ergonomic and handling requirements.



Operator friendliness

The TM-M4A1 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

Retractable Buttstock

The retractable polymer buttstock can be adjusted to 5 different lengths and comes with 3 different sizes and forms of rubber backplates. It provides 4 positions to attach QD swivel slings and is specially designed for comfortable use in all positions including sniper positions.

