




TARA Perfection D.O.O.

TARA TM-9 PISTOL

TM-9 PISTOL

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-9 PISTOL

OVERVIEW



The **TM-9 semi-automatic service pistol** combines the latest developments and features of cutting edge firearm technology not only with regards to quality standards, precision and durability but also considering the strictest safety requirements. The extremely hard and anticorrosive slide can be disconnected from the Polymer Lower Receiver without the need to pull the trigger. This can be considered an additional passive safety – just like the pistol’s ability to allow consecutive striker actions (real double action) without the need to rack the slide.

State-of-the-art characteristics like anti-corrosive surface protection, high capacity double stack magazines and picatinny rails to mount tactical lights are the answer to the requirements of modern forces. In addition the TM-9 features an ambidextrous magazine release button and a special lanyard connection point to cover all possible scenarios. The DARE-Trigger system allows for fast and simple training of new users and for a smooth transition for those who come from old conventional systems, in order to reach maximum safety and effectivity with minimum effort and costs.

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TM-9 PISTOL

KEY FEATURES

TM-9

HARDNESS AND SURFACE TREATMENT

The Barrel and Slide of the TM-9 are machined from solid stainless steel bars and undergo a special surface treatment to guarantee extreme hardness and corrosion resistance. All remaining metal parts within the system are also treated with special anti-friction and anti-corrosion processes. This allows us to give an extended 50.000 rounds guarantee on all main parts of the pistol.

The Tara trigger operation is striker-fired and it's special **DARE System (Double Action Rapid Engagement)** resets the firing-pin after a 3mm release of the trigger. This allows fast precision taps after the first round fired in Double Action. After a misfire there is no need to rack the slide, a second striker action can be initiated by simply pulling the trigger again. The trigger pull of 2,8 kg is comparably soft for a DA system. There is no need to pull the trigger in order to disassemble the firearm. This helps to prevent accidental discharges during cleaning procedures, and there are two more additional internal safeties:

- The firing pin safety, which blocks the firing pin within the channel right behind the breach-face, until the trigger-bar has been moved rearward by the trigger, the safety remains active.
- The firing pin reset spring, which guarantees that the striker remains in the engaged position at all times and cannot float freely in the firing pin channel. The combination of these internal safeties explains why it is not necessary to have any external levers to prevent the firing-pin from penetrating the breach-face unless the trigger is pulled.

The extended extractor of the TM-9 is a visual and tactile chamber indicator, showing the user at any time whether a cartridge is chambered or not.

CHAMBER INDICATOR

TRIGGER SYSTEM

POLYMER FRAME

The TM-9 pistol comes with a rigid and ergonomic Polymer frame, which not only leads to an enormous weight reduction but also offers some special features such as a Picatinny equipment rail to mount tactical lights and laser modules. The grip itself can be adjusted in size by choosing one of the 3 back-straps that are delivered with every set and can be mounted easily without need of any special tools. The slide rails are not moulded into the Polymer but have an integral steel inlay in order to make them resistant to any kind of frame flex. An enlarged trigger-guard allows the use of gloves. The receivers are available in different colors.

TARA Pistols are supplied as standard with steel three-dot sights. Night sights of any renowned manufacturer can be used on the standardized dovetail mounting system. The line of sights is 165,7mm.

SIGHTS

LOW BORE-AXIS (22mm)

The bore axis (distance between barrel center and beaver-tail) of the TM-9 is extremely low. The extraordinary design of the slide and the ergonomic grip made it possible to provide a system with a bore-axis being almost 10mm lower than most comparable polymer-pistols. This guarantees a felt recoil reduction and the fastest possible target acquisition after every round fired.

INTERCHANGEABLE GRIP

The TM-9 pistol can be adjusted to an individual shooter's hand by changing the grip size. Each pistol set is delivered with 3 different back-straps which, can be mounted by simply using the built in armorers tool. They are available in the sizes Small, Medium and Large and change the trigger-distance (from trigger point to the beaver-tail). The pistol is supplied with the large size fitted as standard.

BUILT-IN ARMORERS TOOL

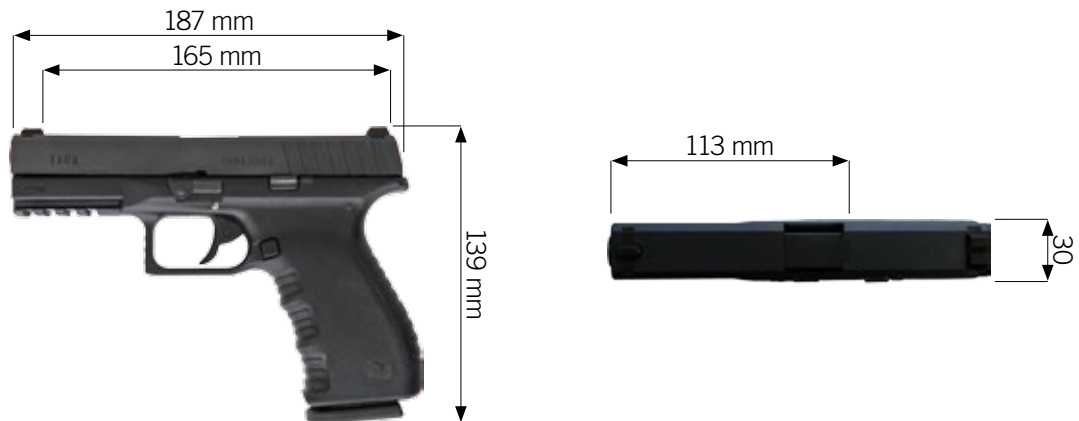
The cavity between the back-side of the magazine tube and the back-strap of the grip was used to implement an armorers pin-punch to allow emergency manipulations that would go beyond a classic field-strip. But the tool has also got a second function and allows for the secure attachment of a lanyard.

MAGAZINES

Each Tara Pistol Set comes with 2 magazines of 17 rounds capacity in 9mm. The Magazine Tubes are made of anti-corrosive steel with a special ant-friction coating to provide maximum speed and durability in real-world scenarios. The ammunition capacity can be checked on the back-side indicator of the mag-tube and the polymer floor-plate allows to drop the magazine in a fast change without damaging the coating. The Polymer Receiver of the TM-9 is fully ambidextrous, the Magazine Release Catch can be pushed from either side without the need to change for left or right hand use.

TM-9 PISTOL

SPECIFICATIONS



Description	TM-9 PISTOL
System	Double Action Rapid Engagement
NATO Stock Number (NSN)	1005-77-000-0001
Caliber	9x19 mm NATO
Length	187 mm
Height	139 mm
Width	30 mm
Line of sight	165 mm
Barrel length	113 mm
Rifling	Right, 6 grooves
Twist	250 mm
Magazine capacity	17 rds
Weight (empty)	750 g
Weight (loaded)	950 g
Bore Axis	22 mm
Trigger Distance Grip	73 mm
Trigger Travel	10 mm
Trigger Pull	2.5 - 3.5 kg

*all data subject to change without prior notice

TM-9 PISTOL DELIVERY PACKAGE

The standard delivery package of the TM-9 Pistol system includes the following:



* optional Soft Case



- 1 Standard Size Pistol 9x19 mm with Fixed Steel Sights
- 1 TARA Pistol Hard Case *
- 1 cleaning kit
- 2 magazines
- 1 large and 1 small interchangeable backstrap for grip size adaption
- 1 manual

ACCESSORIES



The TM-9 Pistol can be offered with a wide range of accessories like holsters, magazine pouches, lanyards, tactical lights/lasers and silencer modules. Your authorized TARA distributor will be glad to assist with your inquiries.



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