



TPG-3 A4
PRECISION SNIPER RIFLE





Unique Alpine TPG-3 A4 MODULAR PRECISION SNIPER RIFLE

The new benchmark in precision, modularity and interchange ability, designed to perform under the most critical missions delivering lethal accuracy out to and beyond 1500 meters.

This tool enables the Operator to be highly mobile and fast reacting with a user adjustable folding stock and a free floating (oscillation optimized) action and barrel. The standard accessory rail pieces (MIL-STD-1913 / Picatinny Rail) can be positioned individually on 30 different locking points providing full flexibility for mounting auxiliary equipment. The full potential of this weapon system is realized when addressing the needs of today's long and medium range missions by offering caliber change within minutes at operator level with only a change of a bolt face, barrel, and magazine.

Unique Alpine TPG-3 A4

**ONE RIFLE,
THREE CALIBRE,
MANY MISSIONS!**

THE NEW Unique Alpine TPG-3 A4

The highly integrated design incorporates the possibility to use quick detachable suppressor, ground spikes, pistol grip, multiple sling attachments and a MIL-STD-1913 primary rail for mounting optics, available in 20, 30, and 40 MOA.

A new developed polygonal barrel with progressive twist delivers outstanding accuracy with an unmatched life expectancy.

The new lightweight polymer box type magazine with coaxial feeding and double stacking allows a capacity of 5, 8 or 10 rounds.

The new developed trigger unit is fully adjustable and is available as two stage or single stage; the built-in, independent automatic trigger safety prevents the weapon from uncontrolled firing.

All materials used are optimised to withstand rough handling and offer corrosion resistance to minimize the total cost of ownership.

The Unique Alpine TPG-3 A1 a weapons system, delivering unrivalled performance!



Foldable Stock Detachable

- Stock folds to the right, to minimize the stock width and shorten the overall length
- Single push button, ultra secure locking mechanism to hold stock in open/ folded position
- Fully ergonomically adjustable in length, cheek piece height, butt plate height, butt plate lateral rotate on, butt plate tilt
- Featuring a Interface to accommodate any AR-style grip

Extra secure safety mechanism

- Primary safety (Safe/Fire), draws back, lifts up and blocks the firing pin for maximum security
- Secondary safety catches and blocks the striker in case of a failure
- RMS-Safety prevents firing until intentionally initiated by the operator (optional)



Action machined from F 53" Aluminium billet.

- Special high-grade aluminium alloy with an ultimate tensile strength of more than 530 Newton.
- Corrosion resistant Alloy.
- Low sight line to the barrel bore, for minimal "offset" error.
- Precision Barrel clamping mechanism for best performance in accuracy.
- Mil. Spec. 1913 rail (Picatinny) (0° / 20° / 30° Forward Cant)
- Ceramic Coated

Heavy match grade free-floating barrel fluted.

- Barrel Oscillation stabilised.
- Heat optimised.
- Quick interchangeable Barrels for mission specific use of calibre.
- Locates into the action body with a 1 4/10 inch bushing for maximum accuracy and safety.
- .338 Lapua Magnum and .300 Win. Mag. featuring a Progressive Twist and a Polygonal inner profile for higher precision and accuracy as well long life expectancy.
- Optional Head Shield ® coating for up to 33% lower heat signature. This Coating delivers ultimate in thermal barrier performance.



Precision Chassis Mounting System

- Defined plane location surface, disables any distorting forces
- System oscillation damping element made out of graphite and stainless material allows constant connection and vibration reduction
- System fastening bolts with integrated Belleville spring package, will guarantee a homogeneous interconnection of breech case and aluminium chassis due the equal level of initial tension

Full-length aluminium chassis construction

- Unaffected by climate changes
- High-grade aluminium alloy, as per the breach case, provides the same coefficient of expansion avoiding distortion allowing for superior consistent performance
- Allows the user to apply a firm grip
- The hand guard allows the barrel to free float and offers enhanced ventilation for fast cooling
- Featuring X-Connect™ modular anchorage points at 45° / 90° / 135° / 180° / 225° / 270° / 315° , 6 per angle to give the operator freedom to attach accessories where needed



Stock folded



Stock open



minimized width

HIGH MOBILITY

The TPG-3 A4 fully adjustable ambidextrous folding stock is operator adjustable for length of pull, butt plate height, comb height, cast-on and cast-off to adjust to the operators anatomy.

A monopod can be attached to the MIL-STD 1913 rail segment and allows very precise adjustment of weapon elevation.

A single push button allows the stock to fold to the right side, captures the bolt when folded, further it minimizes the width and overall length of the weapon, prevents the loss of the bolt during transport and allows discrete tactical deployment during mission.

The TPG-3 A4 fully adjustable ambidextrous folding stock is operator detachable, to exchange with an optional detachable multi adjustable thumbhole stock.



Magazine from HD Synthetic light weight

- Center coaxial feeding for enhanced accuracy,
- Single to double Stack for higher Capacity /Lower Profile
- Allows greater than standard overall cartridge length.
- Low Maintenance Construction, for low TCO (Total Cost of Ownership)

MISSION SPECIFIC INTERCHANGE ABILITY AND MULTI CALIBRE

The TPG-3 A4 is offering true multi caliber and barrel modularity, the 24" /26" fluted barrels may be quickly exchanged by the operator in less than a minute. To change caliber the operator simply removes the striker assembly from the bolt body, selects, then installs the caliber specific bolt head (all parts have a specific visual and tactile indicator for the respective caliber) replaces the striker assembly, inserts the new caliber barrel, closes the bolt to set headspace and finally tightens the barrel with the captive locking screws and inserts the new caliber magazine.

Each new barrel installed remains true to the receiver's centerline.

Barrels chambered in .338 Lapua Magnum, .300 Win. Mag. are available utilizing polygon rifling and progressive twist rates to stabilize the long, heavy bullets that the precision fire mission at extended ranges require. The .308 Win / 7,62 x51 NATO barrel utilizes a conventional land and groove rifling profile and constant twist rate to better integrate with existing ammunition.



Large Bolt with QD bolt head made from high-grade heat-treated steel

- New trigonal bolt head and locking Lug design was designed to avoid jamming
- Three locking lugs, with a total locking surface of 865mm²
- 4 Integrated gas shrouds and vents for maximum protection in the event of a blow back
- Tight fitting, direct in the barrel for higher accuracy
- Self indexing quick change able bolt head for fast and cost effective caliber change
- Tactile marking for fast and secure caliber detection at low or no light



Optional Detachable multi adjustable thumbhole stock

- Anatomically perfected Pistol grip and thumbhole with the "CrossTech ®" anti slip surface provides a secure grip.
- Fully adjustable cheek piece, butt plate and hand rest for the best adoption by the shooter reducing fatigue in use.
- Cheek piece and butt plate adjustable mechanism with index and click stop, provides quick and repetitive accuracy.
- Made from synthetic with a very high respiration capability for greater comfort during sustained periods of use due the high level of moisture absorption.
- Integrated adjustable Ground Spike, one-handed operation provides precision adjustments



Fast and Easy service and Maintenance

- Only two tools 1xT20 Torx and 1xT25 Torx required
- The highly modular design and interchange ability reduces the initial Cost to the Owner and keeps the Total Operating Costs to a minimum
- Fully maintainable by armorers
- Simple cleaning due the use of non-corroding materials
- Integrated locking adapters, the industrial standard BLOCKING POINTS™ for the Stabilisator 3000 A1™ allow fast, defined precision testing of the weapon system

Precision Chassis Mounting System

- Defined plane location surface, disables any distorting forces
- System oscillation damping element made out of graphite and stainless material allows constant connection and vibration reduction
- System fastening bolts with integrated Belleville spring package, will guarantee a homogeneous interconnection of breech case and aluminium chassis due the equal level of initial tension

Optional Forend hand grip with moulded front sides

- Secure and comfortable grip under all conditions
- Made from synthetic with a very high respiration capability for greater comfort during sustained periods of use due to high level of moisture absorption
- Resistant to oil and cleaners
- Stores 4 x 123 lithium batteries



Due to the modular design, the Unique Alpine TPG-3 A4 offers a wide range of accessories to be attached to the weapon system; the interfaces of this open weapon system easily can be equipped with mission dedicated accessories for tactical long range shooting.

ACCESSORIES



MIL-STD1913 rail segments are available in 4 different lengths, featuring a unique integral recoil lugs (X-Connect) to distribute the accessory load in the moment of recoil.



System Case, including a specific inlay to fit the Weapon System TPG-3 A1 perfectly and secures it from damage.

ACCESSORIES, TACTICAL GEAR



A specific range of high quality tactical gear was developed, to complete the TPG-3 A4 system satisfying the operator needs, by offering products configured to tailor fit the weapon and fulfill all possible operational requirements.

Designed by operators, for operators.

This drag bag is not only a transport soft bag, it is as well an shooting matt with the possibility to carry it with a bag pack harness to get an even load pattern preventing spine damage. Additionally a blast shield can be fitted to delete any kind of signature by dust or sand.



DRAG BAG



DRAG BAG OPEN

MISSION SPECIFIC INTERCHANGE ABILITY AND MULTI CALIBRE



High Quality Cleaning Kit, Comprising cleaning rod, bore guide, bronze brush, jag, tools, patches, Oil (all three Calibers)



LOW CAP MAG POUCH



The tool Kit Pouch stores all necessary tools for an complete overhaul of the weapons system, including a torch wrench, torx bits T20 and T25, set of punches.



HIGH CAP MAG POUCH



The Barrel Pouch stores secure, two spare Barrels (Two different calibers) plus two bolt heads and is attachable to the drag bag.

Heavy Duty Magazine Pouches are available for low or high capacity magazines, made of ballistic nylon.

UNIQUE ALPINE TPG-3 A4



Barrel Type:

Caliber	Inner Profile Land/Fields	Twist	Grooves	Material
7,62 Nato/.308 Win		12"	6	Stainless
.300 Win. Mag.	Poligonal / Progressive Land/Fields	10" (14-10) 10"	not Applicable 6	Stainless Stainless
.338 Lapua Magnum	Poligonal / Progressive Land/Fields	10" (14-10) 9"(13-9) 9"	not Applicable not Applicable 6	Stainless Stainless Stainless

Barrel length:

7,62 Nato	20" (500mm)	24" (610mm)		
.300 Win. Mag.		24" (610mm)	26" (660mm)	
.338 Lapua Magnum		24" (610mm)	26" (660mm)	28" (710mm)

Overall Length:

With 20" Barrel Stock Folded	33 Inch / 840mm
With 20" Barrel Stock Open	43 ¼ Inch / 1100mm
With 24" Barrel Stock Folded	37 Inch / 940mm
With 24" Barrel Stock Open	47 ¼ Inch / 1205mm
With 26" Barrel Stock Folded	39 Inch / 991mm
With 26" Barrel Stock Open	49 ¼ Inch / 1251mm
With 28" Barrel Stock Folded	41 Inch / 1041mm
With 28" Barrel Stock Open	51 ½ Inch / 1301mm

Weight:

With 24" Barrel fluted with Magazine empty no Accessories	13,65lbs / 6,2kg
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Adjustments:

Stock Length:	1 ¼ Inch / 33mm
Buttplate Tilt:	7° / 15° left/right
Buttplate Lateral Rotation:	+/- 15° continuously
Buttplate Height (Horizontal):	+/- 2 Inch / 50mm
Cheek Piece Height:	1 ¼ Inch continuously adjustment, additional ¼ Inch spacers up to 4 total adjustment 2 ¼ Inch

Trigger/Fire Control:

Adjustable CrossTech Pro-S ® 2,0 - 5 lbs. With integrated automatic safety system to prevent uncontrolled firing	Interface for digital Data transmission, (Ready/ Engaged/ Fired)
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Safety:

Primarily Safety:	Striker Unit Safety (Safe/Fire) pulling back the Striker and Block it.
Redundant Safety:	Safety Catch, catches the Striker unit and secures it in case if Primarily Safety beaks.
Secondary Safety:	Grip Safety, releases/blocks Trigger automatically, prevents uncontrolled fire.

Magazine:

7,62 Nato	Synthetic	10rd
.300 Win. Mag.	Synthetic	10rd/6rd
.338 Lapua Mag.	Synthetic	8rd/5rd

Optical Interface:
Mil. Spec. Rail 1913 30° (Optional) / 20° (Standard) / 0° (Optional) Forward cant

Accessory Interface:
X-Connect™ Modular Anchorage Points 6x at 45° / 90° / 135° / 180° / 225° / 270° / 315°

Accessories:
MIL-STD 1913 Rails 2" / 4" / 6" / 10" with 0° Forward cant for use on X-Connect™ Modular Anchorage Points

Sling Swivel Adapter for use on X-Connect™ Modular Anchorage Points

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ASSURANCE**

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