



astounding lightness



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Raven Euro LTD is a European company based in Burgas, Bulgaria (EU). Our main line of business is the manufacturing of premium grade carbon fiber stocks for hunting rifles. Our current products - carbon fiber stocks for Blaser R8 and R93 rifles - are rather well-known in Europe and have proven themselves as ideal stocks for both hunting and long range shooting. We have been manufacturing rifle stocks for over 10 years and we are proud to say that in that time we haven't received a single warranty inquiry or complaint about factory defects.

Our factory is fitted with high-end CNC machinery, and we have the ability to do all the metalwork in house without being dependent on any subcontractors. Having our own R&D division grants our company the possibility to work as an OEM manufacturer and handle all the work of designing any custom style stock and incorporating it into serial production as well.

All internal parts are hidden, meaning an owner sees only the sleek carbon structure of the barrel channel with a matte finish; both effective and beautiful. This type of construction is extremely rigid, efficiently distributing the load over the entire surface. As an option to personalize a stock,

we offer not only the standard carbon finish, but also our recently developed Carbon Camo finish – a hand-laid camouflage-like pattern that, due to individualized camouflage patterns, makes every stock appear different and unique. The inlets for actions are made from an epoxy compound to reinforce the internal structure of the stock and CNC cut and machined to size to ensure perfect and correct placement. We reinforce locally high-load areas like pillar zones, recoil lug areas or action mount zones to increase their durability and strength to use with Magnum calibers.

The stocks can be fitted with a variety of sling studs and bipod adapters, such as Picatinny rails, Spartan Precision adapters and Harris studs. We can, upon request, install our ARCA adapter and a wide array of recoil pad adjustment mechanisms of our design and manufacture, giving the shooter the possibility to adjust the recoil pad either vertically, or adjust the length, or have both adjustments in one mechanism.

The mechanisms are button-operated and give a good array of adjustments, with the idea of maintaining a lightweight stock. We also feature a button-operated adjustable cheek mechanism, designed and manufactured in our stocks.

Our new model is an MT-32 stock for Tikka T3x CTR rifles.

Weight of the stock is 760 grams with mechanism and PillarBlock system installed. Factory standard option is PillarBlock system - precision machined from 7075-T651 aluminum alloy, the anodized pillar blocks are precision-surfaced to closely match the geometry of the Tikka® receiver to remove the need of glass bedding of the action. The front block includes a recoil lug made of titanium (Grade 5).

Options include following:

- Harris® stud for bipod attachment
- Picatinny® rail for bipod attachment
- ARCA® rail adapter
- Spartan Precision® magnetic attachment for bipods and tripods
- Raven Euro recoil pad mechanisms – ARV, ARH, ARVH
- Electronic cant indicator
- Carbon Camo finish, hand-laid camouflage-like pattern that due to individualized camouflage patterns, makes every stock appear different and unique.
- Factory Tikka® barrel contours, custom contours (barrels up to 30mm) are available upon ordering or request. Pre-fit barrel contours can be ordered as well.

The stock is designed as a replacement stock for Tikka® T3x CTR model for use on hunts and shooting in all weather conditions, at ambient temperature ranges from -50°C to + 60°C (-58F to 140F). The stock is made of carbon fiber epoxy prepregs by thermocompression molding and is a rigid monocoque construction. Bronze embedded elements are integrated into the structure at the stage of its formation in the places where the additional components are fastened. A filled injection molded structural plastic is used in the place of installation of the action (receiver) designed for severe operating conditions. PillarBlock system, precision machined from 7075-T6 aluminum alloy, give an excellent rigidity to action and don't require any surface bedding. Drop-in and torque installation makes the assembly very easy and doesn't require any gunsmith skills.





The grip shape and ergonomics are ideal for both precision shooting from a position or snap shooting. Pure right-hand ergonomics allow smooth and fast bolt cycle, aiming and shooting.

The barrel contours available for ordering are factory Tikka® barrels - and the stock can be made to accept custom barrels, up to Bull contour. Custom contours have to be ordered separately.



The cheek is made using the same advanced technology used in stock manufacture and is a semi-monocoque construction with additional strength enhancement in required areas to remove any play or wobble. The cheek has optimal size and sleek lines for additional comfort while shooting. No visible or sticking out nut heads or metal parts to keep the aesthetics and the luxurious look.

The mechanism is button operated, the total height of adjustment is +30mm to provide comfort with any scopes or thermals or night scopes.

When lowered, the cheek hides in the cutouts of the stock and ensures the minimal gaps visible to keep the clean lines of the stock . The mechanism gives no play or rattle when the cheek is either risen or put down.

Stock shape features a negative comb for better recoil management and feel and has no bolt release issues, as the cheek doesn't interfere with it neither raised or lowered.



Detachable magazine footprint is factory Tikka® T3x CTR. All factory and aftermarket CTR footprint detachable magazine bottom metals are compatible with the stock. If aftermarket parts are used, no additional modifications are required, if the manufacturer strictly keeps the factory CTR footprint and sizings.

