

TTK-18 "Liberation" Assault Rifle



The TTK-18 is a common assault rifle found in many chelti armed forces, it uses 6mm ammunition with a variety of accessories. It uses the Bullpup-style construction and is known for its slightly heavy trigger behavior and its ease of maintenance.

Features

- Bottom-loading high capacity magazine
- High-velocity armor-piercing anti-personnel rounds available
- Ironsight with best-of-industry adjustment
- "Ultra hardcore, ultra tough" carbon steel chassis
- Chrome lined barrel w/polygonal rifling. 1:7 twist
- Modular system which supports quick barrel and furniture changes
- Top rail for optics
- "High-speed low-drag" ergonomics

- “Go loud, drop tango” support

About the TTK-18

Due the divided and sometimes chaotic nature of Chelti history, multiple standard weapons were made for different clans within the growing Nation. With the slow reformation after the discovery of other lifeforms the young nation decided it needed a single standard weapon for all combat troops in the field.

Designers of the TTK-18 first began searching for an already available weapon in use with one of their constituent clans; however each of these were unsuitable, mainly due to over-engineering causing reliability problems or over-specialization to certain environments. In order to stem this issue the design team made the mechanism from as few parts as possible and made it simple to clean and operate, the belief being that this would improve reliability and lengthen the service life of each rifle. Because of a need to operate inside the confines of the jungle or a ship the weapon was given a bullpup design with a high mounting point to aid troops at longer ranges.

The final design resembles a gun inside a metal box more than traditional firearm, making it very resistant to external fouling and tough to damage. The box is opened from the top and hinges upwards allowing easy access to the internals during service. It features adjustable ejection and cocking levers, allowing it to be used ambidextrously.

The weapon has made its mark on its users. Known for very good reliability even in the roughest treatment, it's been known to be so tough that troops have used it as a club in emergencies and still continued to fight normally.

Nomenclature Information

- Designer: Chelti Nation Armories
- Manufacturer: Chelti Nation Armories
- Name: TTK-18 AR “Liberation”
- Nomenclature: Cz-W-AR-1
- Type: Chemical Projectile Propulsion
- Role: Assault Rifle
- Length: 45cm
- Mass: 3.8kg empty, 4.6 with standard magazine loaded

Appearance

The TTK-18 looks like a tube stuck on top of a box with a handle, stock, magazine, and muzzle sticking out. The barrel is shrouded in a large circular metal tube that acts as impact, dust, and heat protection. The muzzle sticks three inches in front of the tube with its triangular muzzle brake. Sitting in top of the tube is a large raised sight bar/top-handle which is very thick and tough, scopes can be mounted from here. The shroud has a ambidextrous cocking lever half-way up its length which is also used to adjust which side spent casings are ejected from also (note, rifle must be unloaded for this feature to be

adjusted).

Directly below the shroud and merging with it is a smaller rectangular section which houses the gas return tube and is used to mount forward grips and other equipment. The magazine is typically sickle shape to save room but tubular high-capacity assault mags are used also, the handle sits in front of it with a hole for the user's thumb and back of the palm. A small bar acts as additional protection for the trigger and in some models can be made full length and connecting into the bottom of the handle to completely encircle the hand (more common if the shooter is expected to enter rifle butting range). The bare stock stops an inch or so after the end of the magazine, with options from simple folding skeleton stocks to full length attachments depending on pattern and user preference.

Discharge Information

- Muzzle Flash: Dirty orange triangular muzzle flash, two up, one down. The flash does not appear in front of the sighting mechanisms.
- Retort: Sharp crack
 - Projectile/Beam Appearance: Like most other bullets.
- Effective Range 300 meters (about as far as an infantryman can fire accurately without assistance)
- Rate of Fire: 300RPM max
- Recoil: Slight up and to the right

Ammunition

- Ammunition [6x56mm Chelti Assault Rifle Ammunition](#)
 - Average DR: Tier 2, Medium Anti-Personnel
- Round Capacity: 10-30 round mag, depending on type.

Damage Quickchart	
Type	Damage
Chelti 6mm AR FMJ Ammunition	Tier 2, Medium Anti-Personnel
Chelti 6mm AR T Ammunition	Tier 2, Medium Anti-Personnel
Chelti 6mm AR AP Ammunition	Tier 2, Medium Anti-Personnel
Chelti 6mm AR APT Ammunition	Tier 2, Medium Anti-Personnel
Chelti 6mm AR SP Ammunition	Tier 2, Medium Anti-Personnel

Weapon Mechanisms

- Firing Mechanism: A fairly simple mixed recoil and gas return system ejecting the spent casing and working the action to slide a new bullet into the chamber.
- Loading: First insert magazine, pull cocking lever either over ejection port or on front of gun and release, gun should now be primed and ready to shoot once safety is disengaged.
- Mode Selector: Lever on left side of the gun marked by X, •, ••• and O to indicate Safe, Single, Burst (three dots but it's a five-round burst by default), and Auto.
- Firing Modes: Safe, Single, 5-round burst, Auto.
- Weapon Sight: Iron sight as stock in top handle. Ring and bar config.

- Attachment Hard Points: Top handle can mount most chelti ballistic scopes. Bottom mount can attach foregrips and rocket launcher spigots, side mounts can attach small tactical equipment such as the Retina's Bane.

Other

Pricing

- TTK-18 "Liberation" Assault Rifle: 800KS

Replaceable Parts and Components

- Magazine: 25KS
- Chrome lined barrel w/polygonal rifling. 1:7 twist: 250KS
- Trigger Bits: 80KS
- Action: 100KS
- Chassis: 50KS
- Prime Wooden Furniture of Chelti native "Thousand-Year Tree": 1200KS
- Prime Wood Furniture Hand-Sculpted To Intricate Decorative State: 3000KS
- Economic Wooden Furniture: 70KS
- "No Frills" Plastic/enamel Furniture: 30KS
- Bad foam Furniture: 25KS
- Gold Furniture: 500KS

Optional Attachments

- Any compatible Scope: 100-700KS
- Transforming Foregrip/Bipod: 40KS
- Tactical "Retina's Bane" flashlight: 120KS
- Casing Recovery Bag: 20KS
- Under-Barrel RPG Spigot: 150KS (Ammo not included)
- Enlarged Hand Guard "Whacking Bit": 50KS
- Obnoxious Solid Color Paint Job: 25KS
- Super Obnoxious Pattern Paint Job: 40KS
- Absurdly Obnoxious Detail Paint Job: 60KS

Ammunition

(Insert Ammo Name) Price Quickchart	
Type	Price (100 Round Box)
Chelti 6mm AR FMJ Ammunition	50KS
Chelti 6mm AR T Ammunition	80KS
Chelti 6mm AR AP Ammunition	100KS

(Insert Ammo Name) Price Quickchart	
Type	Price (100 Round Box)
Chelti 6mm AR APT Ammunition	150KS
Chelti 6mm AR SP Ammunition	200KS

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Last update: **2023/12/21 05:25**

