



CONVERSION KITS

.375 Cheytac



The .375 CT is used among select foreign militaries. We have seen groups as small 1/2 MOA at 3000+ yards with the .375 CT. It is DT's favorite because of its 3,000+ yard capability, very low recoil, and superior accuracy.

- Pros:
- Lightest Recoil
 - Very easy to observe impacts
 - Superior Accuracy to 50 BMG
 - Great Supersonic Range
 - Lightest Ammo Loadout
- Cons:
- Limited ammo availability
 - Expensive Ammo Cost

Trigger Pull 1-3 lb	Mag Capacity 5
ENERGY 7,413 ft/lb	
RANGE 2750m	
MOBILITY 21%	MAX: FNP90
RELOAD SPEED 6 sec	
RECOIL 19.8 ft/lb	

.408 Cheytac



The .408 CT is the predecessor to the .375 CT. The .408's supersonic range is superior to the .375 with a little more recoil. The .408 CT is used among select foreign militaries.

- Pros:
- Light Recoil
 - Reasonable to spot shots
 - Increased Accuracy
 - Superior Accuracy to 50 BMG
 - Superior Supersonic Range to .375CT
 - Light Ammo Loadout
- Cons:
- Ammo Availability
 - Expensive Ammo Cost

Trigger Pull 1-3 lb	Mag Capacity 5
ENERGY 7,213 ft/lb	
RANGE 2,750m	
MOBILITY 21%	MAX: FNP90
RELOAD SPEED 6 sec	
RECOIL 20 ft/lb	

.416 Barrett



The .416 Barrett was created for states who banned .50 BMG for civilian ownership as an alternative cartridge to .50 BMG.

- Pros:
- Closest thing a CA Resident can get to a .50 BMG
 - Supersonic range that matches the .375CT

- Cons:
- Very limited ammo availability
 - High Ammo Cost
 - Harsh recoil
 - Requires spotter to observe impacts
 - Heavy ammo loadout weight

Trigger Pull 1-3 lb	Mag Capacity 5
ENERGY 9,061 ft/lb	
RANGE 2,300m	
MOBILITY 20%	MAX: FNP90
RELOAD SPEED 6 sec	
RECOIL 32.6 ft/lb	

.50 BMG



The .50 BMG used by all Militaries around the world, it is the King of long-range power. To put it in perspective Steve Reichert killed multiple insurgents through a brick wall at 1 mile firing a .50 BMG with a single round of API ammunition. Accuracy is less than the others but nothing else matches its power.

- Pros:
- Specialty Ammo Options to Military and LE
 - Furthest Supersonic Range
 - Ammo widely availability

- Cons:
- Less Accurate (Machine Gun Grade Brass)
 - Harsh Recoil
 - Requires spotter to observe impacts
 - Expensive Ammo Cost
 - Heaviest Ammo Loadout

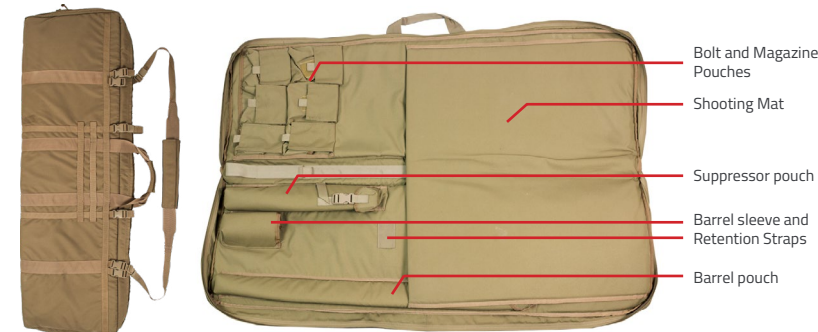
Trigger Pull 1-3 lb	Mag Capacity 5
ENERGY 12,138 ft/lb	
RANGE 2,200m	
MOBILITY 20%	MAX: FNP90
RELOAD SPEED 6 sec	
RECOIL 64.7 ft/lb	



Trasol is more accurate than any other ballistic calculator at predicting an accurate bullet flight path beyond 1000 yards. Trasol uses your smart phone sensors and a simple heads up display to auto-generate dead-nuts accurate solutions fast!

ACCESSORIES

DT HTI SOFT CASE (WITH SHOOTING MAT)



Soft Case (closed) Soft Case/Shooting Mat (inside, open)

OPERATOR'S MAINTENANCE KIT



This kit contains all the tools you need to properly maintain your HTI rifle. Includes cleaners, lubricants, brushes, torque wrench, and 5mm hex head. For Calibers: .375CT, .408CT, .416B, and .50 BMG.

MAGAZINES



HTI Medium Bore 5 rnd
HTI Big Bore 5 rnd

BIPOD



Harris HBRM-S Atlas 5-H

DESERT TECH ULTRALIGHT SCOPE MOUNT 34MM



MUZZLE BRAKES



.375/.408 QD Brake HTI M25x1.5
.416/.50 QD Brake HTI M22x1.5

DESERT TECH RING REDUCERS 34mm to 30mm



BORE GUIDE



DESERT MUNITIONS



See additional ammunition specs at www.deserttech.com

DT HTI COMBO CASE (SOFT/HARD)



TORQUE WRENCH KIT



Field kit used for rifle maintenance along with basic adjustments and mounting accessories.

OPTICS



DESERT TECH SOUND SUPPRESSORS



Elite Iron .375 Cheytac
Elite Iron .50 BMG

QD SLING



Available for:
.375 CT
.408 CT
.50 BMG



HARD TARGET INTERDICTION

DESIGN

EXTREME DISTANCE, EXTREME POWER

The Hard Target Interdiction sniper rifle has seen field and combat use with elite military, police snipers, extreme long range competitors, and hunters around the world. The rifle has an excellent reputation of exceptional accuracy at extreme distances.

The HTI was developed at the specific request from military customers for use at extreme distances and against hard targets. This multi-caliber platform can accommodate mission specific caliber requirements. All chamberings are capable of 2,000+ yard engagements with a phenomenal penetration.

When you combine the versatility, compact size, exceptional accuracy, and rugged durability of the HTI, you get one of the most sought after rifles being made in America today.



PERFORMANCE

ACCURACY

The HTI maintains exceptional accuracy among all calibers because of its match-grade (free-floated) barrels, chambers and crowns, a high-quality match trigger, and solid return-to-zero-barrel mounting system.

CONVERTIBLE

The design and flexibility of the HTI makes it easy to convert between .50 BMG, .416 Barrett, .408 Cheytac, .375 Cheytac, and many other after market options in under sixty seconds.

POWERFUL

With the conversion capabilities of this big bore rifle, shooters now have a wide selection of phenomenal power and range while maintaining exceptional accuracy.

COMPACT

The perfectly-balanced bullpup configuration of the HTI makes it 11.25 inches shorter and 11 pounds lighter than the M107 currently in use by the US Army. With an overall length of 45 inches and a weight of 19.5 pounds, the HTI is the shortest and lightest hard target rifle in the world.



SPECIFICATIONS

Caliber Options	.375 Cheytac	.408 Cheytac	.416 Barrett	.50 BMG
Barrel Length	29"	29"	29"	29"
Barrel Twist	1 in 10.5"	1 in 13"	1 in 13"	1 in 15"
Muzzle Thread Pitch	M22 x 1.5	M22 x 1.5	M25 x 1.5	M25 x 1.5
Weight	19.5 lb	19.5 lb	19.9 lb	19.8 lb
Length Overall	45"	45"	45.75"	45.75"
Height	8.41"	8.41"	8.41"	8.41"
Magazine	5 rnd	5 rnd	5 rnd	5 rnd
Trigger Weight	1.38-2.81 lb	1.38-2.81 lb	1.38-2.81 lb	1.38-2.81 lb
Monopod Ready	Yes	Yes	Yes	Yes
Range	2,750m+	2,550m+	2,300m+	2,200m+
Action	Bolt	Bolt	Bolt	Bolt
MSRP	\$6299	\$6299	\$6399	\$6399



WEB: WWW.DESERTTECH.COM
EMAIL: INFO@DESERTTECH.COM
PHONE: 801.975.7272
FAX: 801.908.6425



SYSTEM OPTIMIZATION
Guaranteed Performance

To maximize the accuracy of your HTI rifle system it takes quality match accuracy enhancing suppressors/muzzlebrakes, and stability accessories. If you get all of those things right, you can still miss your target if you can't accurately predict your bullets trajectory. That's why we have created the entire system for your HTI; with our DTSS sound suppressors/muzzlebrakes, our DTM ammunition, our monopod, and Trasol, our proprietary ballistic calculator. When combined, you will obtain exceptional accuracy and have the ability to make first round hits at 2,000+ yards.

Accuracy Enhancing Muzzle Devices

All of our muzzle devices enhance accuracy by quickly stripping gases away from the exiting projectile, which prevents bullet yaw and creates symmetrical gas dispersion to minimize barrel whip. Our sound suppressors typically improve accuracy by 1/2 MOA.



ERGONOMICS

Smooth and Comfortable

The unrivaled balance and ergonomics of the HTI put it light years ahead of other rifles in its class. The controls are comfortable, intuitively located, and smoother than ever before to keep you in your firing position. All skin contact points are ergonomically contoured and thermally insulated to protect users. The chassis is fitted with a cushioned rubber butt pad for maximum comfort, even when shooting numerous rounds in practice situations.



WWW.DESERTTECH.COM



Desert Tech Munitions

Our ammunition routinely outperforms ammunition tested from Lapua, Ruag, Norma, Federal, and Hornady. DTM ammunition is more accurate than the competition, consistent, and temperature stable to ensure consistent accuracy and bullet flight predictions in all conditions.

Visit deserttech.com for details.



Trasol 2.0 is more accurate than other ballistic calculators at predicting an accurate bullet flight path out to 1000 yards and beyond. Trasol uses your smartphone sensors and a simple heads up display to auto-generate, dead-nuts accurate solutions fast!



RELIABLE & RUGGED
Combat Tested

The HTI line of rifles has seen field and combat use with elite military and police snipers around the world for the past 6 years. The rifle has an excellent reputation of exceptional accuracy while achieving a great distance, uncompromising reliability, and rugged durability in all environmental conditions encountered.



ACCURATE

Exceptional Accuracy

The HTI maintains exceptional accuracy among all calibers because of its match-grade (free-floated) barrels, chambers and crowns, a high-quality match trigger, and solid return-to-zero-barrel mounting system. The HTI is the ultimate extreme long range rifle of precision accuracy out to and well beyond 2000+ yards.

Match Trigger

The HTI has a match trigger that is user adjustable for weight and length of pull. The weight is capable to adjust 1-3 lbs and the length of pull can be adjusted to match the user's comfort. The brake is light, crisp, clean and one of the most thrilling aspects of the rifle.

Match Barrels

The HTI barrels are 29" long and are crafted from advanced Lothar Walther LW50 stainless steel for exceptional precision and durability. Each barrel is button-rifled by skilled craftsmen and enhanced computers to oversee and complete the process perfectly each and every time.

Stability

You are only as accurate as you are stable. The HTI's shorter length also brings the balance point towards the center of the rifle, lending stability and support in many shooting positions. The HTI has superior stability features including;

1. Quick-action monopod
2. Modular Picatinny Rail mounting for front support.



[ACTUAL SIZE]

HTI
HARD TARGET INTERDICTION

EXTREME DISTANCE

4,000 Yards and Beyond

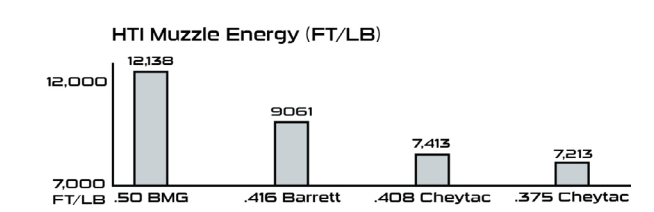
The HTI can reach extreme distances and maintain exceptional accuracy. The conversion capabilities create a wide variety of range options that vary, but aren't limited to, 2,200m and 2,750m. Customers have achieved exceptional accuracy at and beyond 4,000 yards with factory products and TRASOL.

HTI Super Sonic Range	2000m	2500m	3000m
.50 BMG 29" Barrel		2200m	
.416 Barrett 29" Barrel		2300m	
.408 Cheytac 29" Barrel			2550m
.375 Cheytac 29" Barrel			2750m

EXTREME POWER

Maximum Power

The HTI was designed to be compact and accurate while being extremely powerful. It stands up to its name with a muzzle energy that ranges from 7,000 to 12,000+ ft/lb. The conversion capabilities allow shooters to now have a wide selection of power that has never been seen before.



MULTI-CALIBER

Most Convertible in the World

The HTI can quickly be converted between .50 BMG, .416 Barrett, .408 Cheytac, .375 Cheytac, and many other aftermarket options.



This allows operators the ability to tailor their HTI to their specific needs whether it is hunting, competitions, or recreational shooting. HTI barrels return to zero when removing and reinstalling the same barrel. Conversions and be done in the field with a 5mm hex 80" torque wrench in less than 60 seconds by swapping the barrel, bolt, and magazine.

COMPACT

Most Compact in the World

The perfectly-balanced bullpup configuration of the HTI makes it over 11 inches shorter and 11 pounds lighter than the M107 currently in use by the US Army. With an overall length of 45 inches and a weight of 19.5 pounds, the HTI is the shortest and lightest hard target rifle in the world. The compact size and weight gives operators an enormous advantage in the field. With the HTI, operators can maneuver through brush, building material, and other tight spaces to efficiently get into shooting position.

