



# Trijicon Tenmile® HX



When you need to dial-in long-range shots in the toughest environments, trust the Trijicon Tenmile® HX rifle scope. Equipped with illuminated precision hunting reticles, outstanding glass, and rugged construction, the Tenmile HX stands up to anything nature throws at you.

- 1 Pinpoint accuracy at extreme distances
- 2 Exposed elevation adjusters with zero stop for repeatable dialing
- 3 Outstanding quality lenses for clear sight picture in low light
- 4 Durable, all-weather protection you can trust in the middle of nowhere
- 5 Red and green illuminated reticles for any-light hunting

## The Science of Brilliant®

At Trijicon, we are bound by a commitment to industry-leading research, design, and testing to seek innovative aiming solutions that constantly redefine “brilliant.” That’s why every Trijicon rifle scope is tested to the procedures below.



### ➤ Alaska-to-Africa Temperature Tested

To ensure each family of rifle scopes is ready for whatever our users put them through, we perform an “Alaska-to-Africa” temperature shock test with temps from -20°F to 140°F.

### ➤ Immersion Tested

All models are immersion tested, and every rifle scope is dry-nitrogen filled to eliminate internal fogging.

### ➤ Solid Zero Tested

Our rifle scopes are designed to hold their zero giving you the precision you need. Every model is subjected to 5,000 consecutive rounds, confirming no reticle shift has occurred.

### ➤ Shock & Vibration Tested

All rifle scope models are tested to withstand recoil and vibrational stresses without malfunction, so it can take a beating before, during, and after use.

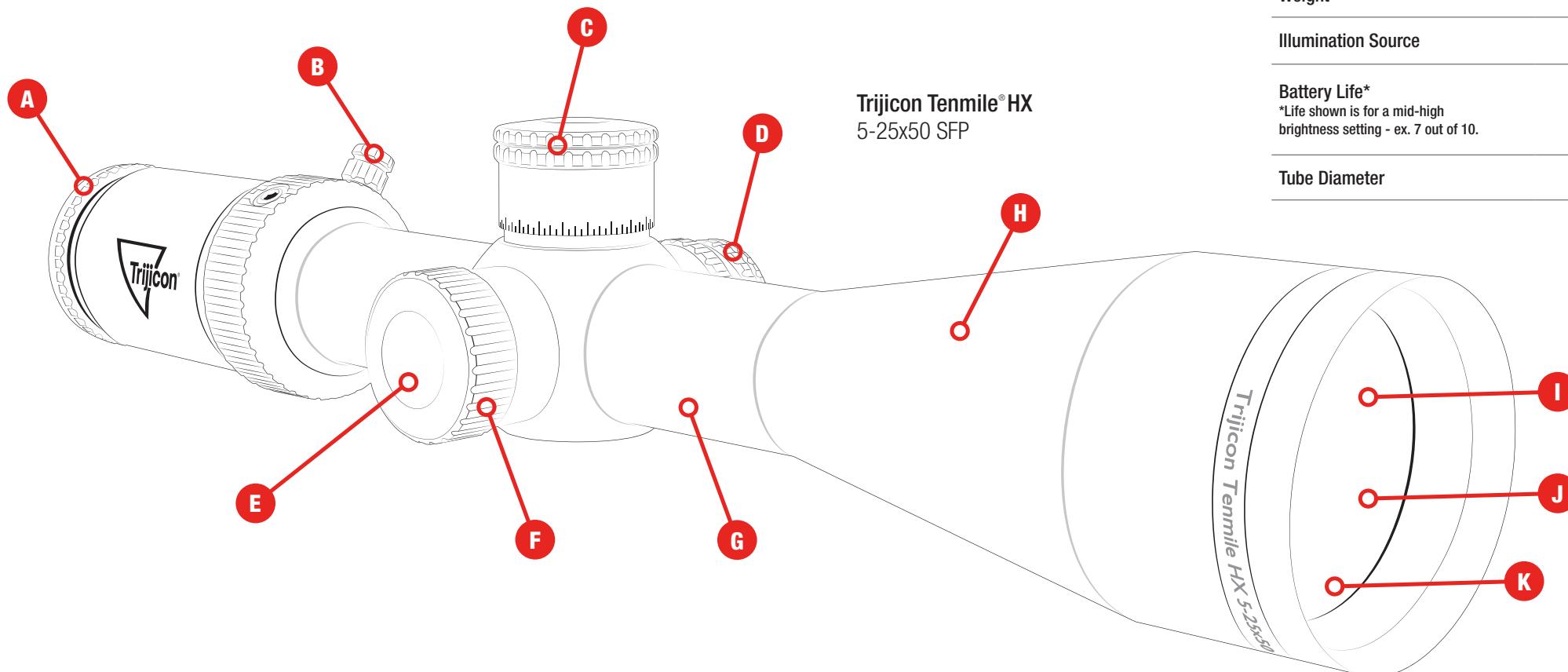
### ➤ Drop Tested

Because we don’t believe every drop should be followed by a warranty claim, we drop test each rifle scope design to check for durability.

To learn more about The Science of Brilliant and Trijicon products, visit [Trijicon.com/Science](http://Trijicon.com/Science).

# Features and Benefits

- A Easy-Focus Eyepiece**  
Diopter accommodates the shooter's individual prescription.
- B Repositionable Magnification Lever**  
Accommodates different shooting positions and rifle configurations.
- C Optimal Flexibility**  
Generous windage and elevation adjustment for maximum total travel.
- D Confident Aiming in Any Light**  
User-selectable LED brightness settings with an "off" in between each setting to adapt to any environment.
- E Quick & Easy Adjustments**  
Crisp, precise, windage / elevation adjusters require no tools. Capped or zero stop adjusters ensure no accidental shift.
- F Purpose-Driven Design**  
Sleek finish and low-profile controls prevent snagging.



# Specifications

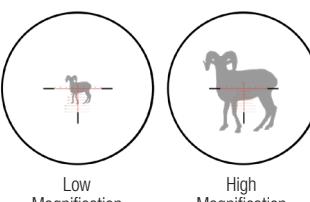
	3-18x44 (TMHX1844 Series)	5-25x50 FFP (TMHX2550 Series)	5-25x50 SFP (TMHX2550 Series)	6-24x50 (TMHX2450 Series)
<b>Eye Relief</b>	3.4 – 3.9 in. 87 – 100mm	3.03 – 3.62 in. 77 – 92mm	2.9 – 3.9 in. 73 – 99mm	3.1 – 3.8 in. 79 – 96mm
<b>Exit Pupil</b>	0.45 – 0.09 in. 11.4 – 2.4mm	0.26 – 0.08 in. 6.5 – 2.0mm	0.39 – 0.08 in. 10.0 – 2.0mm	0.29 – 0.08 in. 7.5 – 2.1mm
<b>Field of View (@ 100 yd.) (@ 100m) (Degrees)</b>	35.3 – 5.9 ft. 11.8 – 2.0m 6.73° – 1.12°	23.3 ft. – 4.7 ft. 7.8m – 1.6m 4.46° – 0.89°	20.1 – 4.0 ft. 6.7 – 1.3m 3.83° – 0.77°	19.0 – 4.7 ft. 6.3 – 1.6m 3.62° – 0.91°
<b>Focal Plane</b>	First	First	Second	Second
<b>Elevation Adjuster Style</b>	Exposed Zero Stop	Exposed Zero Stop	Exposed Zero Stop	Low Capped
<b>Adjuster Style</b>	Exposed / Capped	Exposed / Capped	Exposed / Capped	Capped
<b>Adjustments</b>	1/4 MOA per click	1/4 MOA per click	1/4 MOA per click	1/4 MOA per click
<b>Adjustment Range Total Travel</b>	60 MOA	80 MOA Elevation 50 MOA Windage	50 MOA Elevation 40 MOA Windage	70 MOA
<b>Parallax Adjustment Range</b>	15 yd. to Infinity	10 yd. to Infinity	25 yd. to Infinity	10 yd. to Infinity
<b>Finish</b>	Satin	Satin	Satin	Satin
<b>Dimensions (L x W x H)</b>	15.0 x 3.3 x 2.4 in.	14.25 x 3.3 x 2.8 in.	13.5 x 3.3 x 2.8 in.	14.5 x 3.1 x 2.1 in.
<b>Weight</b>	24.4 oz.	28.9 oz.	25.6 oz.	24.9 oz.
<b>Illumination Source</b>	LED Powered by (1) CR2032 Battery	LED Powered by (1) CR2032 Battery	LED Powered by (1) CR2032 Battery	LED Powered by (1) CR2032 Battery
<b>Battery Life*</b> <small>*Life shown is for a mid-high brightness setting - ex. 7 out of 10.</small>	Red: 39 hrs. Green: 94 hrs.	Red: 39 hrs. Green: 94 hrs.	Red: 68 hrs.	Red: 68 hrs. Green: 198 hrs.
<b>Tube Diameter</b>	30mm	30mm	30mm	30mm

## First Focal Plane (FFP) VS. Second Focal Plane (SFP)

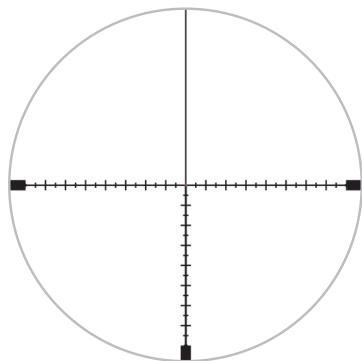
**First focal plane (FFP)** reticles sit in front of the erector within the scope, and will appear to increase and decrease in size as magnification changes. Reticle subensions used for ranging and wind holds will remain constant at any magnification.



**Second focal plane (SFP)** reticles sit behind the erector, resulting in reticle subensions that are calibrated to a specific magnification. Unlike FFP reticles, second focal plane reticles appear constant in size regardless of the magnification.

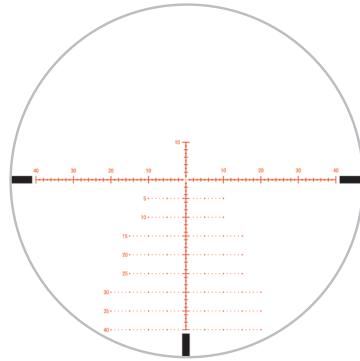


# Available Reticles



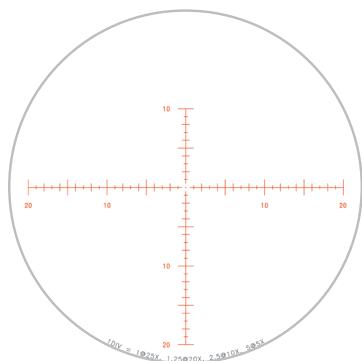
MOA Ranging  
(LED Dot)

■ TMHX2450-C-3000003 / 6-24x50  
■ TMHX2450-C-3000004 / 6-24x50



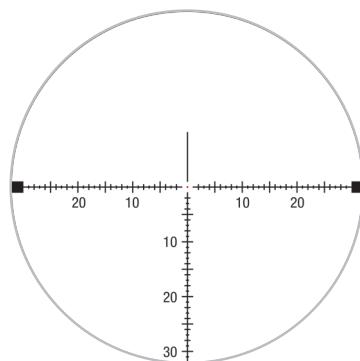
MOA  
Precision Tree

■ TMHX1844-C-3000001 / 3-18x44



MOA  
Center Dot

■ TMHX2550-C-3000010 / 5-25x50 SFP



MOA  
Ranging Crosshair

■ TMHX2550-C-3000020 / 5-25x50 FFP

*Reticles not shown to scale. For a full view of reticles, please visit our website at [Trijicon.com](https://Trijicon.com).*

