



Trijicon Tenmile[®] HX



When you need to dial-in long-range shots in the toughest environments, trust the Trijicon Tenmile[®] HX riflescope. 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 riflescope design is tested to the procedures below.



> Alaska-to-Africa Temperature Tested

To ensure each family of riflescopes 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 riflescope is dry-nitrogen filled to eliminate internal fogging.

> Solid Zero Tested

Our riflescopes 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 riflescope 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 riflescope design to check for durability.

To learn more about The Science of Brilliant and Trijicon products, visit 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.
- G

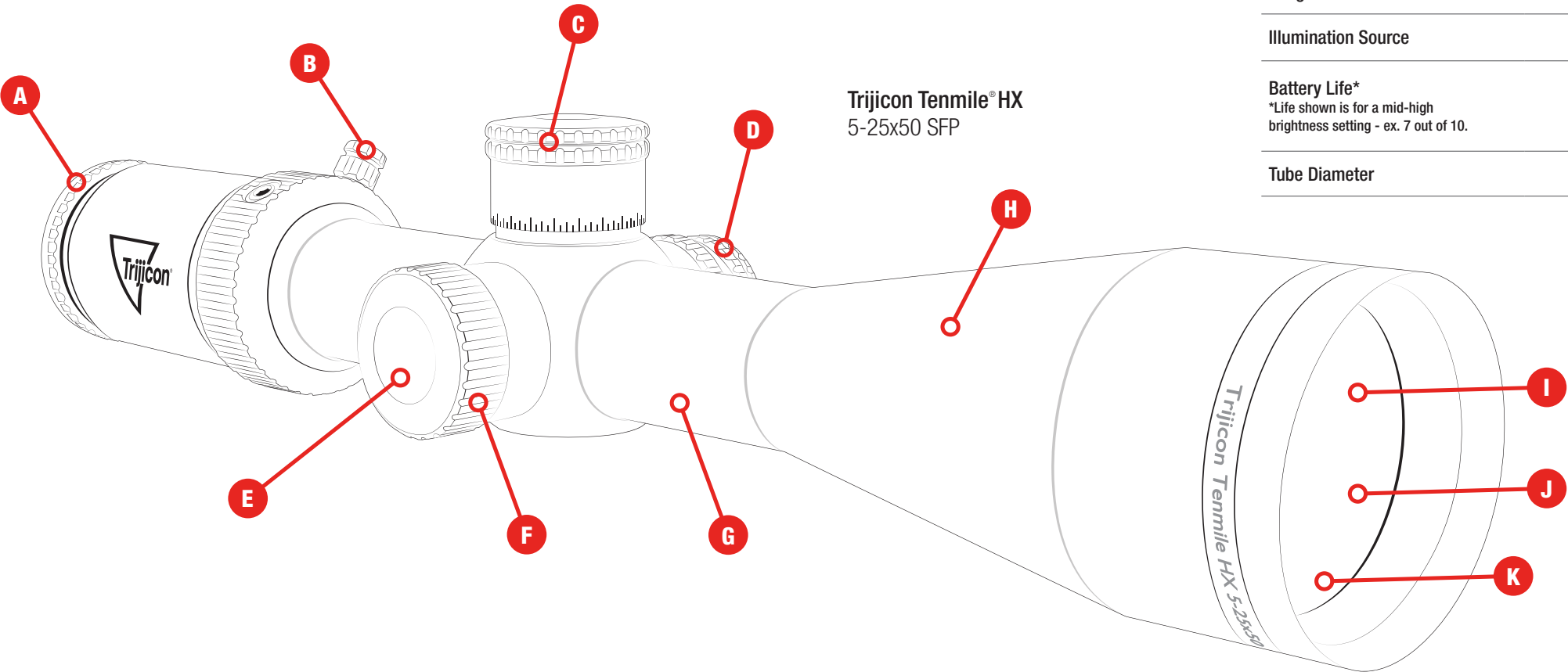
Increased Adjuster Range
30mm tube offers increased durability and adjuster range.
- H

Ultra Durable for Ensured Reliability
Ruggedized design engineered to withstand extreme conditions and tested to military standards and protocols.
- I

Edge-to-Edge Clarity
Fully multi-coated broadband anti-reflective glass provides excellent light transmission, true detail and color with zero distortion.
- J

Both-Eyes-Open Shooting
Illuminated reticles provide a clear aiming point that draws the shooter's eye for fast engagement.
- K

Pinpoint Aiming in Any Condition
Precise milling and holdover reticles available in first or second focal plane for ensured accuracy.



Specifications



	3-18x44 (TMHX1844 Series)	5-25x50 FFP (TMHX2550 Series)	5-25x50 SFP (TMHX2550 Series)	6-24x50 (TMHX2450 Series)
Eye Relief	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
Exit Pupil	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
Field of View (@ 100 yd.) (@ 100m) (Degrees)	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°
Focal Plane	First	First	Second	Second
Elevation Adjuster Style	Exposed Zero Stop	Exposed Zero Stop	Exposed Zero Stop	Low Capped
Adjuster Style	Exposed / Capped	Exposed / Capped	Exposed / Capped	Capped
Adjustments	1/4 MOA per click	1/4 MOA per click	1/4 MOA per click	1/4 MOA per click
Adjustment Range Total Travel	60 MOA	80 MOA Elevation 50 MOA Windage	50 MOA Elevation 40 MOA Windage	70 MOA
Parallax Adjustment Range	15 yd. to Infinity	10 yd. to Infinity	25 yd. to Infinity	10 yd. to Infinity
Finish	Satin	Satin	Satin	Satin
Dimensions (L x W x H)	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.
Weight	24.4 oz.	28.9 oz.	25.6 oz.	24.9 oz.
Illumination Source	LED Powered by (1) CR2032 Battery	LED Powered by (1) CR2032 Battery	LED Powered by (1) CR2032 Battery	LED Powered by (1) CR2032 Battery
Battery Life* *Life shown is for a mid-high brightness setting - ex. 7 out of 10.	Red: 39 hrs. Green: 94 hrs.	Red: 39 hrs. Green: 94 hrs.	Red: 68 hrs.	Red: 68 hrs. Green: 198 hrs.
Tube Diameter	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 subtensions used for ranging and wind holds will remain constant at any magnification.

Low Magnification

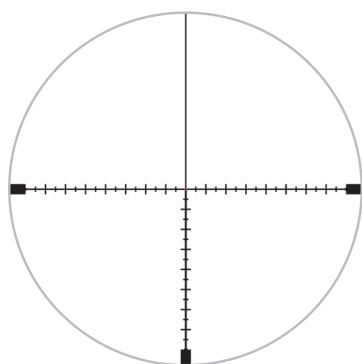
High Magnification

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

Low Magnification

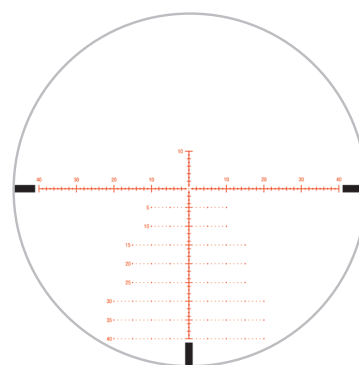
High Magnification

Available Reticles



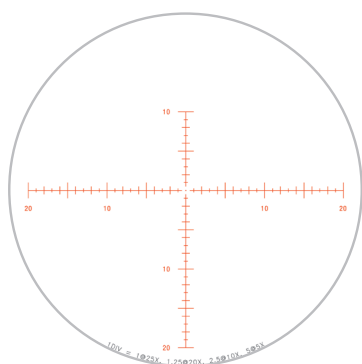
MOA Ranging
(LED Dot)

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



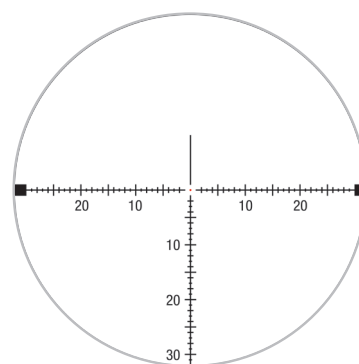
MOA
Precision Tree

■ 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.

