



DIAMONDBACK® HD

SPOTTING SCOPE

ELEVATOR PITCH:

The Diamondback® HD spotting scopes offer greatly improved image resolution and larger objective lens sizes for clearer, brighter, and sharper images.

WHY DID WE MAKE THIS SPOTTING SCOPE?

We wanted to develop a backcountry hunting spotter with all the advantages of an HD optical system and none of the sticker shock. With the increased objective lens diameters and updated magnification options, the new Diamondback® HD spotting scopes strike an excellent balance between optical quality, size, weight, and packability.

WHAT IS NEW TO THIS OPTIC?

The key feature is an HD optical system, but the optic also features:

- 16-48x magnification range options
- Larger objective lens diameters
- Arca-Swiss compatible foot
- A streamlined new look, including a helical focus wheel

WHAT ARE THE TOP USES FOR THIS PRODUCT?

Hunting and observation.

HOW DOES THIS UNIT COMPARE TO OTHER MODELS?

The Diamondback® HD has excellent resolution, and will appear very similar to the Viper® HD at low magnification. The Viper® HD and the Razor® HD will ultimately offer better resolution throughout the magnification range, and will progressively have less chromatic aberration as you move up through the models.

	MODEL	FIELD OF VIEW @ 1000 YDS	CLOSE FOCUS	EYE RELIEF	LENGTH	WEIGHT
DIAMONDBACK® HD	16-48x65	72' - 138'	16.4'	18.3 - 20.3mm	Angled: 14.25" Straight: 13.75"	50.4 oz
	20-60x85	60' - 108'	24.6'	18.3 - 20.3mm	Angled: 16" Straight: 15.75"	61.3 oz
VIPER® HD	15-45x65	67.8' - 135'	23'	17.8 - 19.6mm	Angled: 14" Straight: 14.6"	59 oz
	20-60x85	50' - 101'	36'	17.8 - 19.6mm	Angled: 17.5" Straight: 18"	76.6 oz
RAZOR® HD	11-33x50	96' - 191'	6.6'	16-19mm	Angled: 10.3" Straight: 11"	25 oz
	22-48x65	84' - 138'	26.2'	16.7 - 17mm	Angled: 14.8" Straight: 15.6"	56.8 oz
	27-60x85	68' - 117'	16.4'	16.7 - 17mm	Angled: 15.5" Straight: 16.2"	65.6 oz

WHAT ARE THE MAIN DIFFERENCES BETWEEN THIS MODEL AND PREVIOUS MODELS?

In short, pretty much everything. The updated HD optical system, new magnification range, and larger objective lenses. The HD optical system has greatly improved image resolution for clearer images and less eye fatigue while glassing for long periods of time. The added 16-48x magnification allows more light to the eye creating brighter images for improved clarity, and increasing the field of view to let you see more. We were also able to increase eye relief in the Diamondback® HD compared to the previous model. We also streamlined the design for easier packability.

WHERE IS THIS UNIT MADE?

China.

