



2023

HUNTING & OUTDOORS

PRODUCT CATALOG

ABOUT VANGUARD

The year was 1986. Vanguard was a brand-new camera tripod maker with a small manufacturing facility.

The company's odds for success in a crowded market were slim, but this didn't stop a determined young woman from believing in her fledgling business. Today, Vanguard is a global company that designs and manufactures tripods, bags, sporting optics, and accessories.



VANGUARD HUNTING

00 VANGUARD

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FACTORY

Growing into a global leader since its founding in 1986, VANGUARD provides more than our competitors because we are the factory. There are no third-party factories, development or design firms, or other outsourcing of any kind in the process. More than 1,000 Vanguard employees create the products and power the brand within our robust global operation. Every step of the process is orchestrated by Vanguard's in-house R & D, production, administration, marketing, and sales teams in Vanguard-owned and controlled facilities. This enables us to ensure standout product quality and to eliminate "middle men." The result is higher value for customers, higher margins for retailers, and greater efficiency in direct communication with the manufacturer for everyone.



**TOTAL PRODUCT OWNERSHIP
FROM IDEA TO FINISHED
PRODUCT**

**UNMATCHED
QUALITY CONTROL**

Vanguard founders credit our success to the people across the globe who have given supportive and valuable feedback about product features and price points over our three decades. This focus on listening to the market's needs and wants has inspired us to create products with first-of-its-kind features, notable reliability, and impressive price points. Notable industry publications and media have consistently recognized our products' quality and performance. We're privileged to have earned top honors from the Technical Image Press Association, the Red Dot Design Award, iF Design Award, the Industrial Designers Association of America, Gmark, and other respected global associations

SPORTING OPTICS KEY FEATURES

HOYA PREMIUM HOYA ED GLASS



Setting new standards with a rating of more than 95% light transmission, HOYA ED glass launches Vanguard optical design above the competition, ensuring brightness and clarity even in the lowest light.



PREMIUM ED GLASS

Vanguard's Extra-low Dispersion (ED) glass significantly reduces chromatic aberrations, allowing clear, sharp viewing with high contrast.



SK-15 PRISMS

Exceeding BAK4 prisms in image quality, SK15 minimizes undesirable internal reflections and light rays resulting in increased edge-to-edge brightness and clarity.



MULTIGUARD® COATINGS

Vanguard's MultiGuard® coatings provide multiple layers of anti-reflective compounds resulting in optimal light transmission and producing a remarkably clear field of view.



RAPID FOCUS EYEPIECE

The rapid focus eyepiece can be adjusted in seconds, giving you a clear and crisp view of your target.



WATERPROOF & FOGPROOF

Vanguard's O-ring seals completely prevent moisture, dust, and debris from entering the optics. Nitrogen purging prevents fogging in extreme weather conditions.



LOCKING DIOPTRER RING

The diopter lets users adjust the focus to accommodate differences between each of their eyes. The diopter rings lock so that adjustments don't need to be made before each use.



2 & 3 STAGE TWIST EYE CUPS

Vanguard's twist-up eye cups come in 2 or 3 stage adjustments, allowing a customized fit for a comfortable viewing experience with or without eyeglasses.



LOW LIGHT PERFORMANCE

The fully multicoated lenses improve light transmission for bright and clear images, with greater low-light performance.



TRIPOD MOUNTABLE

With the tripod mountable feature, you can easily mount your optics to any tripod or monopod for hands-free stable viewing.

GALLERY



“CHECK OUT WHAT’S NEW IN 2023”

Vanguard listens to the voice of consumers and continuously invests in research and development to provide a great outdoor experience

VEO XF

P25



BINOCULARS

VEO AV/CV 18

P34



VIDEO TRIPOD

VEO AV/CV 16

P35



VIDEO TRIPOD

VEO 2 PRO

P36



TRADITIONAL TRIPOD

VEO 3T

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TRADITIONAL TRAVEL TRIPOD

VEO 360

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TRADITIONAL TRAVEL TRIPOD

VEO 31T

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TABLE TRIPODS

VEO 360 T

P42



TABLE TRIPODS

ENDEAVOR RL

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SHOOTING SUPPORTS

ENDEAVOR GM-70

P46



SHOOTING SUPPORTS

VEO QS-360

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TRIPOD ACCESSORY

VEO LM-60

P56



TRIPOD ACCESSORY



SPOTTING SCOPES

ENDEAVOR / VEO / VESTA SERIES





ENDEAVOR HD

The angled view Endeavor HD spotting scope combines a nitrogen-filled magnesium housing and a fully multi-coated optical system to create a well equipped zoom scope for intermediate to long-range observation. The optical system employs Extra Low Dispersion (ED) Glass to ensure accurate color rendition and virtually eliminate color fringing. The lenses are fully multicoated to ensure optimum light transmission and feature a phase-coated BAK4 roof prism. It also provides a very impressive field of view. In addition to the image quality and weather-sealed construction, the Endeavor HD includes several features that enhance the scope's functionality. It features an extendable rubber covered eyecup and boasts impressive eye relief even at the highest zoom settings. A built-in sunshield is included to eliminate glare in direct sunlight and it includes a padded raincoat with sling for carry and protection. Endeavor HD is also equipped with rapid focus and fine focus wheels for quick and precision fine tuning adjustments. The Endeavor HD mounts directly to Vanguard tripod heads (and others) that are equipped with the universal mounting plate without the use of a quick shoe.



- 7 Layers of Coatings
- Built-In sunshield eliminates Glare in Direct sunlight
- Extra-Low Dispersion Glass

- Magnification size for model shown :20-60x
- Dual Focus Controls For FineTuning Adjustments

- Arca Swiss Compatible Mountable to Tripod

Endeavor HD 82A

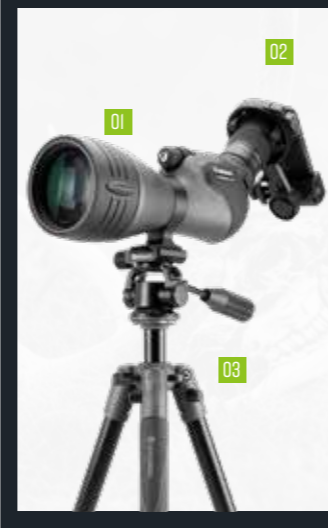
	SIZE	FIELD OF VIEW	NEAR FOCUS	EYE RELIEF	WEIGHT
ENDEAVOR HD 82A	20~60 X 82	110~52 FT /1,000 YDS 37~17 M /1,000 M	19.7~21.3 FT 6~6.5 M	19~20 MM	63.8 OZ 1810 G
ENDEAVOR HD 65A	15~45 X 65	144~68 FT /1,000 YDS 48~23 M /1,000 M	14.8~18 FT 4.5~5.5 M	19~20 MM	51.1 OZ 1450 G



Removable Eyepiece

PERFECT PARTNERS

- 01 ENDEAVOR HD 82A [P12]
- 02 VEO PA-65 [P30]
- 03 VEO 2 PRO263 A028 [P36]



ENDEAVOR XF

The Endeavor XF spotting scope boasts excellent optical viewing for nature enthusiasts and hunters. It features a rubber armored magnesium body and is waterproof submersible, nitrogen filled, and fogproof. The lenses are fully multi-coated to ensure optimum light transmission and feature a phase-coated BAK4 prism. The Endeavor XF 60A comes with a 60mm objective lens and angled eyepiece with 15-45x zoom magnification. It features an extendable rubber covered eyecup and boasts impressive eye relief even at the highest zoom settings. It also provides a very impressive field of view. A built-in sunshield is included to eliminate glare in direct sunlight and it includes a padded raincoat with a sling for carrying and protection. Endeavor XF is equipped with a large smooth focusing wheel for quick focusing adjustments. The Endeavor XF mounts directly to Vanguard tripod heads (and others) that are equipped with the universal mounting plate without the use of a quick shoe. The tripod mount on the angled scope rotates to give optimum viewing angles in a variety of situations such as bench shooting and use with a window mount.



- 4 Layers of Coatings
- Fully Multi-Coated Optics and PhaseCoated BAK4 Prism

- Angled Eyepiece With 15-45X Zoom Magnification
- Large Focus Wheel for Easy Use, Even with Gloves

- Rubber Armored Magnesium Body

- Tripod Mounting Shoe

Endeavor XF 80A

- Built-In Lens Cap

	SIZE	FIELD OF VIEW	NEAR FOCUS	EYE RELIEF	WEIGHT
ENDEAVOR XF 80A	20~60 X 80	110~52 FT /1,000 YDS 37~17 M /1,000 M	19.7~21.3 FT 6~6.5 M	19~20 MM	59.3 OZ 1680 G
ENDEAVOR XF 60A	15~45 X 60	141~68 FT /1,000 YDS 47~23 M /1,000 M	16.4~19.7 FT 5~6 M	19~20 MM	45.1 OZ 1280 G



Easy Body Rotation





VEO HD

The VEO HD spotting scope boasts excellent optical viewing for nature enthusiasts and outdoorsmen. It is nitrogen-filled, making it waterproof/fogproof for challenging weather conditions. The lenses are fully multi-coated to ensure optimum light transmission, and each scope is equipped with a large, smooth focusing wheel for quick adjustments. The lightweight and durable carbon-composite body is well-balanced, so whether in the field or at the range, VEO HD is a must-have.



- 4 Layers of Coatings
- Nitrogen Filled Waterproof & Fogproof
- Built-In Sunshield Eliminates Glare in Direct Sunlight
- Zoom Ring
- Twist Out Eyecup
- 22.5mm Large Eyepiece Design
- Premium Mitsubishi Rubber Armor
- Arca Swiss Compatible Mountable to Tripod
- Available with 60 or 80mm Objective Lens



Veo HD 80A

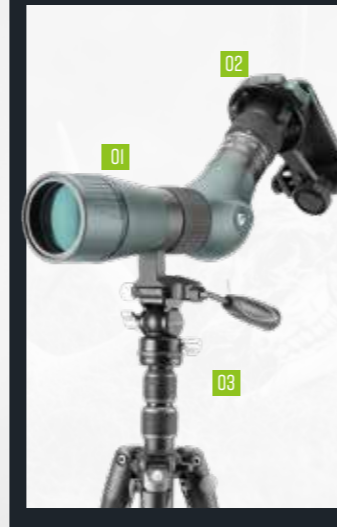
	SIZE	FIELD OF VIEW	NEAR FOCUS	EYE RELIEF	WEIGHT
VEO HD 80A	20~60 X 80	110~52 FT /1,000 YDS 37~17 M /1,000 M	19.7~21.3 FT 6~6.5 M	19~20 MM	54.7 OZ 1550 G
VEO HD 60A	15~45 X 60	141~68 FT /1,000 YDS 47~23 M /1,000 M	16.4~19.7 FT 5~6 M	19~20 MM	42.5 OZ 1205 G



Find The Most Comfortable Viewing Angle With 180° Rotatable Front Body

PERFECT PARTNERS

- 01 VEO HD 60A [P14]
- 02 VEO PA-65 [P30]
- 03 VEO 3T 235AP [P38]



VESTA SPOTTING SCOPE KIT

The VESTA series of spotting scopes is recommended for anyone starting out with a spotting scope, or looking for something smaller to carry with ease. To the benefit of outdoor enthusiasts these scopes are compatible with many sized tripods. The Vesta 350 and 460 models are small enough to fit in the side pocket of a backpack and work great on a table top. Travelers and trend setters worldwide will also appreciate the Vanguard Vesta optics which are loaded with quality and deliver excellent value.



- BAK4 Prism Design and Multiguard® Multicoating Technology
- Modern Ergonomics With Rubber Armored Aluminum Alloy
- Quick Focus Adjustment Allows The User to Experience Everything in Fine-Tuned Detail
- Mountable to Tripod



VESTA 560A

	SIZE	FIELD OF VIEW	NEAR FOCUS	EYE RELIEF	WEIGHT
VESTA 560A	15-45 X 60	104-63 FT /1,000 YDS 35~21 M /1,000 M	26.3~29.5 FT 8~9 M	16~21 MM	45.7 OZ 1293 G
VESTA 460A	15-50 X 60	125~57 FT /1,000 YDS 42~19 M /1,000 M	32.8~39.4 FT 10~12 M	11 MM	21.5 OZ 609 G
VESTA 350A	12-45 X 50	157~52 FT /1,000 YDS 52~17 M /1,000 M	29.5~39.4 FT 9~12 M	11 MM	21.2 OZ 600 G



VESTA 350A



VESTA 460A



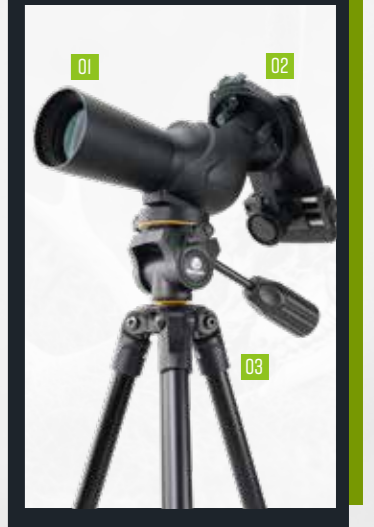
Model No:350A and 460A comes with Vesta TT1 Table Tripod



Model No:560A comes with VS-82 Tabletop Tripod

PERFECT PARTNERS

- 01 VESTA 350A [P15]
- 02 VEO PA-65 [P30]
- 03 VESTA 204AP [P37]





BINOCULARS & **M**ONOCULARS

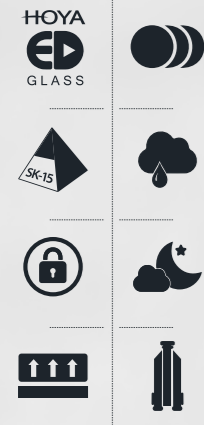
ENDEAVOR / VEO / VESTA SERIES





ENDEAVOR ED IV

Enhance your viewing experience with the best Endeavor ED Binocular series that Vanguard has ever produced. The innovative pairing of Premium HOYA ED (Extra-low Dispersion) glass and SK-15 Prisms allows master birders and outdoorsmen to experience nature in a totally new dimension.



Endeavor ED IV 1042

- 3-Stage Twist Eyecups
- Durable Magnesium Alloy Housing
- Pebbled Rubberized Armor

- 7 Layers of Coatings
- Premium HOYA ED Glass Provides A True Color Viewing Experience
- Advanced Multi-Layer Coating Provides More Than 92% Light Transmission



Nitrogen Purged & O-Ring Sealed for 100% Fogproof & Waterproof Protection



	SIZE	FIELD OF VIEW	NEAR FOCUS	EYE RELIEF	ADJUST. PUPILLARY	WEIGHT
ENDEAVOR ED IV 1042	10 X 42	340 FT /1,000 YDS 114 M /1,000 M	5.9 FT 1.8 M	19 MM	56-74 MM	27.7 OZ 786 G
ENDEAVOR ED IV 8420	8 X 42	377 FT /1,000 YDS 126 M /1,000 M	5.9 FT 1.8 M	19 MM	56-74 MM	27.7 OZ 786 G

ENDEAVOR ED II

The Endeavor ED II series ushers in a new era of superior optics from Vanguard. Featuring premium HOYA ED (Extra-low Dispersion) glass, Endeavor ED II allows for greater low-light views from dusk to dawn, providing an unforgettable experience for outdoor enthusiasts.



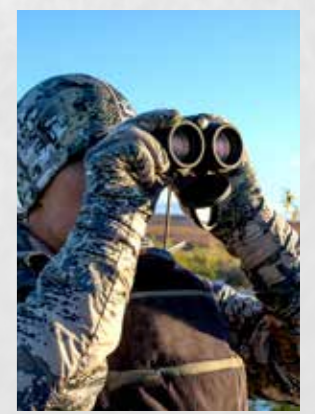
Endeavor ED II 1042

- 7 Layers of Coatings
- Premium HOYA ED Glass Provides A True Color Viewing Experience
- Nitrogen-Filled, Waterproof & Fogproof

- 3-Stage Twist Eyecups
- Durable Magnesium Alloy Housing
- Pebbled Rubberized Armor



Large Precise Focus Wheel



	SIZE	FIELD OF VIEW	NEAR FOCUS	EYE RELIEF	ADJUST. PUPILLARY	WEIGHT
ENDEAVOR ED II 1042	10 X 42	340 FT /1,000 YDS 114 M /1,000 M	6.6 FT 2 M	18 MM	58-74 MM	27.2 OZ 770 G
ENDEAVOR ED II 8420	8 X 42	377 FT /1,000 YDS 126 M /1,000 M	6.6 FT 2 M	19.5 MM	58-74 MM	27.2 OZ 770 G





ENDEAVOR ED

Endeavor ED binoculars provide outdoorsmen high-performance features at an incredible value. Extra-low Dispersion (ED) glass with MultiGuard® coatings allow for sharp, bright images even in low-light conditions.



Endeavor ED 8420

- 3-Stage Twist Eyecups
- Modern Ergonomics With an Open-Bridge Design
- Advanced Multiguard® Coatings for Higher Light Transmittance

- 7 Layers of Coatings
- BAK4 Roof Prisms for Enhanced Image Resolution
- Premium ED Glass Ensures Fine Detail and Brilliant Colors



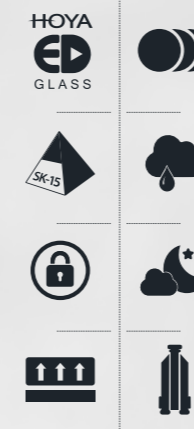
Waterproof & Fogproof



	SIZE	FIELD OF VIEW	NEAR FOCUS	EYE RELIEF	ADJUST. PUPILLARY	WEIGHT
ENDEAVOR ED 1042	10 X 42	340 FT /1,000 YDS 114 M /1,000 M	8.2 FT 2.5 M	16.5 MM	58-74 MM	25.8 OZ 730 G
ENDEAVOR ED 8420	8 X 42	367 FT /1,000 YDS 122 M /1,000 M	6.6 FT 2 M	19 MM	58-74 MM	25.8 OZ 730 G
ENDEAVOR ED 8320	8 X 32	377 FT /1,000 YDS 126 M /1,000 M	6.6 FT 2 M	17.5 MM	55-74 MM	19.1 OZ 540 G

VEO HD IV

Vanguard's new VEO HD IV binocular series offers an upgraded viewing experience for nature lovers, birders, sports fans, and travelers. The innovative pairing of Premium HOYA ED (Extra-low Dispersion) glass and SK-15 prisms produces crystal-clear images of your subject while preserving its true image and color integrity.



VEO HD IV 1042

- 3-Stage Twist Eyecups
- Durable Magnesium-Alloy Housing
- Pebbled Rubberized Armor
- Fully Waterproof & Fogproof

- 7 Layers of Coatings
- Premium ED Glass Ensures Fine Detail and Brilliant Colors
- Advanced Multi-Layer Coating Provides More Than 92% Light Transmission

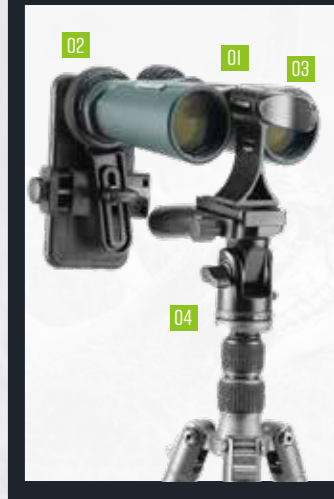
	SIZE	FIELD OF VIEW	NEAR FOCUS	EYE RELIEF	ADJUST. PUPILLARY	WEIGHT
VEO HD IV 1042	10 X 42	340 FT /1,000 YDS 114 M /1,000 M	5.9 FT 1.8 M	19 MM	56-74 MM	27.7 OZ 786 G
VEO HD IV 8420	8 X 42	377 FT /1,000 YDS 126 M /1,000 M	5.9 FT 1.8 M	19 MM	56-74 MM	27.7 OZ 786 G



Center Locking Diopter Adjustment

PERFECT PARTNERS

- 01 VEO HD IV 1042 [P21]
- 02 VEO PA-62 [P30]
- 03 BA-185 [P30]
- 04 VEO 3GO 235AP [P40]



VEO HD2

The VEO HD2 Binocular features HOYA extra-low dispersion (ED) glass and phase-corrected BAK4 prisms that work together to virtually eliminate chromatic aberration and produce images with true color fidelity across the entire field of view and enhanced contrast. Complementing the glass and prisms are an anti-reflective and fully multi-coated optical system that improves light transmission for bright and clear images with greater low-light performance.



- 7 Layers of Coatings
- Phase Corrected BaK4 Roof Prisms
- Premium HOYA ED Glass Provides A True Color Viewing Experience



VEO HD 2 1042

- 3-Stage Twist Eyecups

- Premium Mitsubishi Rubber Armor

- New Advanced Carbon Composite Material



Soft Grip Center Focusing Wheel for Comfortable Viewing



PERFECT PARTNERS

01 VEO OPTIC GUARD H [P31]



VEO HD

The VEO HD Binocular features extra-low dispersion (ED) glass and phase-corrected BAK4 prisms that work together to virtually eliminate chromatic aberration and produce images with true color fidelity across the entire field of view and enhanced contrast. Complementing the glass and prisms are an anti-reflective and fully multi-coated optical system that improves light transmission for bright and clear images with greater low-light performance.



- 7 Layers of Coatings
- Phase Corrected BaK4 Roof Prisms
- Extra-Low Dispersion (ED) Glass



VEO HD 1042

- Large Eyepiece
- 3-Stage Twist Eyecups

- New Advanced Carbon Composite Material



Ergonomic Thumb Position



	SIZE	FIELD OF VIEW	NEAR FOCUS	EYE RELIEF	ADJUST. PUPILLARY	WEIGHT
VEO HD 2 1042	10 X 42	340 FT /1,000 YDS 114 M /1,000 M	6.5 FT 2 M	18 MM	58-74 MM	254 OZ 720 G
VEO HD 2 8420	8 X 42	374 FT /1,000 YDS 124 M /1,000 M	6.5 FT 2 M	19 MM	58-74 MM	254 OZ 720 G

	SIZE	FIELD OF VIEW	NEAR FOCUS	EYE RELIEF	ADJUST. PUPILLARY	WEIGHT
VEO HD 1042	10 X 42	342 FT /1,000 YDS 114 M /1,000 M	6.6 FT 2 M	18 MM	58-74 MM	271 OZ 767 G
VEO HD 8420	8 X 42	372 FT /1,000 YDS 124 M /1,000 M	6.6 FT 2 M	19 MM	58-74 MM	26.8 OZ 760 G



VEO ED

VEO ED is a well-balanced, lightweight, and durable carbon-composite binocular. It is 100% waterproof/fogproof, and designed to take on challenging weather conditions. Extra Low Dispersion (ED) Glass effectively reduces chromatic aberration and enhances color resolution and contrast. The VEO ED is essential for every outdoor enthusiast.



VEO ED 1250

- 3-Stage Twist Eyecups
- Premium Mitsubishi Textured Rubber Armor
- Phase Corrected BaK4 Roof Prisms

- 4 Layers of Coatings
- Waterproof and Fogproof
- Extra-Low Dispersion (ED) Glass

	SIZE	FIELD OF VIEW	NEAR FOCUS	EYE RELIEF	ADJUST. PUPILLARY	WEIGHT
VEO ED 1250	12 X 50	251 FT /1,000 YDS 84 M /1,000 M	11.5 FT 3.5 M	18 MM	60-75 MM	26.8 OZ 760 G
VEO ED 1050	10 X 50	282 FT /1,000 YDS 94 M /1,000 M	9.8 FT 3 M	19 MM	59.5-75 MM	27.6 OZ 782 G
VEO ED 1042	10 X 42	314 FT /1,000 YDS 105 M /1,000 M	9.2 FT 2.8 M	16 MM	55-75 MM	22.6 OZ 640 G
VEO ED 8420	8 X 42	330 FT /1,000 YDS 110 M /1,000 M	8.2 FT 2.5 M	19 MM	55-75 MM	22.6 OZ 640 G



Oversized Center Focus Wheel For Easy Control



VEO XF

VEO XF is a well-balanced, lightweight durable composite carbon binocular. It is 100% waterproof/fogproof, and designed to take on challenging weather conditions. The VEO XF is essential for every outdoor enthusiast. The lenses are fully multi-coated to ensure optimum light transmission and feature a phase-coated BAK4 prism.



VEO XF

- 4 Layers of Coatings
- Waterproof and Fogproof

- 3-Stage Twist Eyecups
- Large Secure Focus Wheel
- Ergonomic Thumb Position

NEW

	SIZE	FIELD OF VIEW	NEAR FOCUS	EYE RELIEF	ADJUST. PUPILLARY	WEIGHT
VEO XF 1042	10 X 42	332 FT /1,000 YDS 111 M /1,000 M	6.9 FT 2.1 M	16 MM	57-74 MM	22.6 OZ 640 G
VEO XF 8420	8 X 42	418 FT /1,000 YDS 133 M /1,000 M	6.9 FT 2.1 M	20 MM	57-74 MM	23.3 OZ 660 G

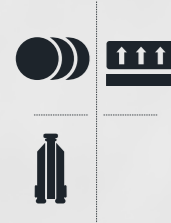


Right Diopter Ring



VESTA

Vesta binoculars are designed for any birder, traveller or hunter who is looking for value for money, without compromising on performance. The Vesta binoculars contain optical quality glass with an enhancing BAK4 roof prism design and multi-coating technology for crisp resolution, clarity, color fidelity and light transmission. Each binocular is manufactured and assembled with a light weight yet durable housing, and is waterproof and fogproof. The large center focus knob allows the user to experience everything in fine-tuned detail. From the packaging to the product and accessories, these new binoculars deliver the impression of a quality design while always remaining focused on performance and most importantly your success afield.



- Ergonomic and Durable Body
- Light Weight yet Durable Housing



- Twist Out Rubber Eyecups For Comfortable Viewing

VESTA 8420

- BAK Roof Prisms

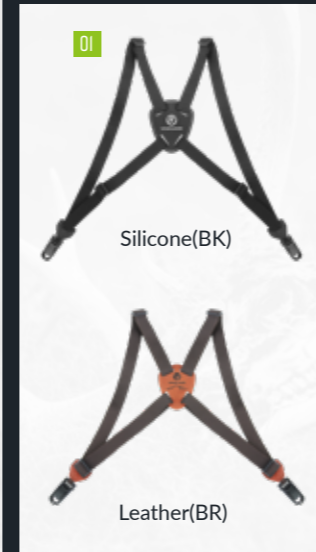
	SIZE	FIELD OF VIEW	NEAR FOCUS	EYE RELIEF	ADJUST. PUPILLARY	WEIGHT
VESTA 1042	10 X 42	298 FT /1,000 YDS 100 M /1,000 M	6.9 FT 2.1 M	17 MM	56~74 MM	20.8 OZ 590 G
VESTA 8420	8 X 42	325 FT /1,000 YDS 108 M /1,000 M	6.9 FT 2.1 M	19 MM	56~74 MM	21.5 OZ 610 G
VESTA 1025	10 X 25	330 FT /1,000 YDS 110 M /1,000 M	8.2 FT 2.5 M	10 MM	56~74 MM	9.88 OZ 280 G
VESTA 8250	8 X 25	340 FT /1,000 YDS 114 M /1,000 M	8.2 FT 2.5 M	12.5 MM	56~74 MM	9.88 OZ 280 G



Large Center Focus Knob For Fast and Smooth Ease of use

PERFECT PARTNERS

01 VEO OPTIC GUARD H [P31]



01

Silicone(BK)

Leather(BR)



VEO HD 2 1042M

The VEO HD2 Monocular features HOYA extra-low dispersion (ED) glass to virtually eliminate chromatic aberration and produce images with true color fidelity across the entire field of view and enhanced contrast. The package includes a smartphone adapter and Bluetooth remote so you can capture crisp, clear images on the go



- Waterproof and Fogproof
- Premium ED Glass Ensures Fine Detail and Brilliant Colors



VEO HD 2 1042M

- Center Focus Knob

- Twist-Up Eyecup

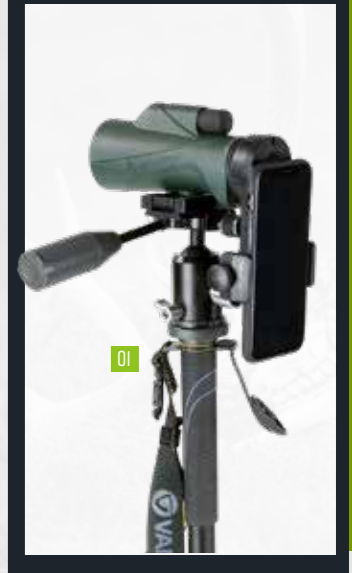
- Neck Strap Bracket

- Objective Lens Cover

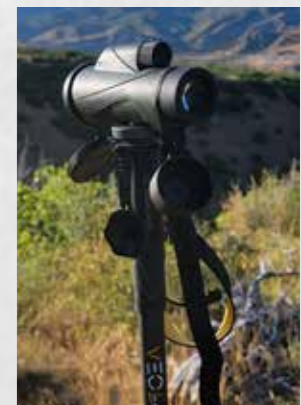
	SIZE	FIELD OF VIEW	NEAR FOCUS	EYE RELIEF	WEIGHT
VEO HD 2 1042M	10 X 42	342 FT /1,000 YDS 114 M /1,000 M	6.5 FT 2 M	18 MM	11.5 OZ 325 G

PERFECT PARTNERS

01 VEO2SAM - 234TBP50T [P53]



01





VEO ED 8420M

Vanguard's new VEO ED 8420M monocular offers a new, compact way for you to get a closer look in the field or at events. This 100% waterproof and fogproof optics piece features Extra-Low Dispersion (ED) Glass, which effectively reduces chromatic aberration and enhances color resolution and contrast. The package includes the VEO PA-62 smartphone adapter and a Bluetooth remote so you can capture your magnified subjects in photos or videos.



• Waterproof and Fogproof



VEO ED 8420M

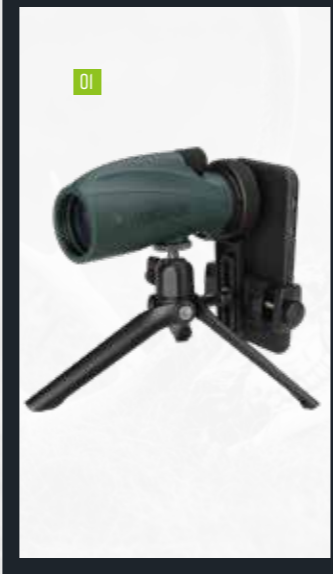
• Center Focus Knob

• 3-Stage Twist Eyecups

• Neck Strap Bracket

PERFECT PARTNERS

01 VESTA TTI BP [P43]



01



	SIZE	FIELD OF VIEW	NEAR FOCUS	EYE RELIEF	WEIGHT
VEO ED 8420M	8 X 42	324 FT / 1,000 YDS 108 M / 1,000 M	8.2 FT 2.5 M	19 MM	10.6 OZ 300 G

VESTA 8320M

The Vanguard Vesta 8320M monocular delivers optimal optical performance in a lightweight and compact body. The package includes a smart phone adapter and Bluetooth remote so you can capture crisp, clear images on the go.



• Objective Lens Cover



VESTA 8320M

• Center Focus Knob

• Twist-Up Eyecup

• Neck Strap Bracket

	SIZE	FIELD OF VIEW	NEAR FOCUS	EYE RELIEF	WEIGHT
VESTA 8320M	8 X 32	392 FT / 1,000 YDS 131 M / 1,000 M	6.6 FT 2 M	17.7 MM	8.8 OZ 250 G



Tripod Not Included



OPTICS ACCESSORIES

VEO PA-65

VEO PA-65 is a universal smartphone digiscoping kit that will fit any smartphone up to 3.54inches/90mm wide, and can be used with almost any spotting scope from any brand to enable you to take captivating closeup shots and share them straight to social media

Fits smartphones up to: 59-90mm/2.3-3.5in.wide
Fits eye pieces between: ϕ 34-54mm/1.3-2.1in.



BA-185

The BA-185 Binocular Tripod Adapter steadies a binocular for clear, relaxed, hands-free viewing. It works with any roof prism binocular that has a standard 1/4-20 thread tripod socket, and on most models its thin bridge will still allow you to set your binocular to the minimum interpupillary distance adjustment



VEO PA-62

VEO PA-62 universal digiscope adaptor can be used for taking photos or video with almost any smartphone up to 91mm/3.6 inches wide, with an adjustable arm that can be aligned to any lens on the camera. It quickly attaches to the eyepiece of any binocular or monocular that has a diameter between 41.5-44.7mm/1.6-1.8 inches wide, and can be paired to Apple or Android smartphones with the included Bluetooth remote for touch-free control.

Fits smartphones up to: 60-91mm/2.4-3.6in.wide
Fits eye pieces between: ϕ 41.5-44.7mm/1.6-1.8in.



PA 202

PA-202 is a digiscoping adaptor designed specifically to fit Endeavor HD Spotting Scopes and allow any camera with a 52/58mm lens to be attached securely



QUICK RELEASE HARNESS SYSTEM

The VEO OPTIC GUARD series is the quintessential harness solution for passionate outdoorsmen who use their binoculars or cameras for extended periods. The Optic Guard is designed with ultimate ergonomic comfort in mind, enabling you carry your gear in the field without added weight or pressure. Whether you're just heading out for a short hike or committed to a long-term outdoor experience, the VEO OPTIC GUARD series is sure to enhance your overall experience

VEO OPTIC GUARD H DLX

Strapwidth: 1.0 inches/25 mm
Maxload: 5.5 Lbs/2.5 kg Weight: 0.53 Lbs/240 g



VEO OPTIC GUARD H DLX includes Bonus cinch clip



VEO OPTIC GUARD H

Strapwidth: 1.0 inches/25 mm
Maxload: 2.2 Lbs/1 kg Weight: 0.31 Lbs/140 g



VEO OPTIC GUARD H includes Bonus cinch clip



VEO OPTIC GUARD NS

Strapwidth: 1.0 inches/25 mm
Maxload: 5.5Lbs/2.5 kg Weight: 0.26 Lbs/120 g



VEO OPTIC GUARD NS includes Bonus cinch clip





TRIPODS

VEO / VESTA SERIES



VIDEO TRIPOD VEO 3V 303AV/CV



VEO 3V 303AV/CV 18 tripods are ultra-sturdy supports for spotting scopes or video gear. With the option for one or two telescopic handles, the Arca-compatible VEO PV-18 head offers ultimate flexibility and user-friendliness. Enjoy smooth, fluid movement to stay on target, and rest assured that the hearty QS-61P quick-release plate will provide a steadfast foundation for your optics. Additionally, a safety pin spring design helps prevent equipment falls when things get slippery in the field.



	FOLDED HEIGHT [IN / MM]	EXTENDED HT. [IN / MM]	STANDARD HT. [IN / MM]	LEG DIAM. [MM]	LEG SECT.	HEAD	QUICK SHOE	MAX LOAD [LBS / KG]	WEIGHT [LBS / G]
ALUMINUM									
VEO 3V 303AV18	28.9 / 735	71.1 / 1805	58.3 / 1480	30	3	VEO PV-18	QS-61P	33 / 15	6.7 / 3025
CARBON FIBER									
VEO 3V 303CV18	28.9 / 735	71.1 / 1805	58.3 / 1480	30	3	VEO PV-18	QS-61P	33 / 15	5.9 / 2705

PERFECT PARTNERS

01 ENDEAVOR HD 82A [P12]

02 VEO PA-65 [P30]



VIDEO TRIPOD VEO 3V 263AV/CV



Vanguard's VEO 3V AV/CV 16 tripods provide smooth, fluid action for your sporting optics with a long, easy-adjust handle on the Arca-compatible VEO PV-16 head. A large QS-61P quick-release plate provides a firm foundation for your scope. Additionally, a safety pin spring design helps prevent equipment falls when things get slippery in the field.



	FOLDED HEIGHT [IN / MM]	EXTENDED HT. [IN / MM]	STANDARD HT. [IN / MM]	LEG DIAM. [MM]	LEG SECT.	HEAD	QUICK SHOE	MAX LOAD [LBS / KG]	WEIGHT [LBS / G]
ALUMINUM									
VEO 3V 263AV16	28.7 / 730	70.5 / 1790	57.2 / 1453	26	3	VEO PV-16	QS-61P	22 / 10	5.9 / 2680
CARBON FIBER									
VEO 3V 263CV16	28.7 / 730	70.5 / 1790	57.2 / 1453	26	3	VEO PV-16	QS-61P	22 / 10	5.3 / 2400



TRADITIONAL TRIPOD VEO 2 PRO

Vanguard VEO 2 Pro outdoor tripods are simple yet effective supports for your spotting scope, binoculars, or camera. A 2-way pan head gives you effortless and precise control for following moving targets. Large, ergonomic knobs help you lock down in the field without fumbling



Spotting Scopes

★★★★★

Binoculars

★★★★★

Cameras

★★★★☆

NEW



VEO PH-28/26
2-WAY PAN HEAD



VEO 2 PH-26
2-WAY PAN HEAD



Alu. Material
Lever Lock

Removable Hook

VEO 2PRO 263AO28



PERFECT PARTNERS



01 ENDEAVOR HD 82A [P12]



02 VEO PA-65 [P30]

TRADITIONAL TRIPOD VESTA

Vanguard's Vesta series of tripods give aspiring users a strong option for optics or camera support in the field. Built for performance and value, Vesta tripods offer a two-way pan head and easy-to-use flip leg locks



Spotting Scopes

★★★★★

Cameras

★★★★☆

360° Rotating Camera Top Plate – Use for Vertical Camera Position or for 360° Panoramic Images

Quick release plate with anti-twist pin holds your camera SECURELY

PH-23
2-WAY PAN HEAD



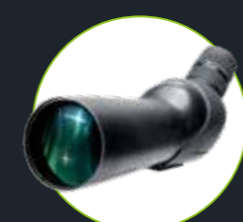
ALUMINUM	FOLDED HEIGHT [IN / MM]	EXTENDED HT. [IN / MM]	STANDARD HT. [IN / MM]	LEG DIAM. [MM]	LEG SECT.	HEAD	QUICK SHOE	MAX LOAD [LBS / KG]	WEIGHT [LBS / G]
VESTA 233AP	22.9 / 582	61 / 1550	48.1 / 1221	23	3	PH-23	QS-29	7.7 / 3.5	2.8 / 1275
VESTA 203AP	22.4 / 570	61 / 1550	48 / 1220	20	3	PH-23	QS-29	7.7 / 3.5	2.4 / 1105
VESTA 204AP	20.5 / 520	61 / 1550	49.4 / 1255	20	4	PH-23	QS-29	7.7 / 3.5	2.5 / 1132



VESTA 233AP



PERFECT PARTNERS



01 VESTA 460A [P15]



02 VEO PA-65 [P30]

TRADITIONAL TRAVEL TRIPOD

VEO 3T

The VEO 3T series delivers both portability and performance for the sportsman who needs to move freely without a large, cumbersome tripod dangling from the backpack. Each tripod includes an Arca-compatible head and a quick-release plate on a panhead for greater control, especially when using longer lenses or spotting scopes. Plus, each tripod has a leg that can convert to a monopod with an all-weather grip



Spotting Scopes
★★★★★

Binoculars
★★★★★

Cameras
★★★★☆

NEW

3 Easy-Set Leg Angles
(20°, 50° & 80°)

VEO PH-20
Two way pan head



Converts to a
Monopod

Rubber Feet &
Spiked Feet

VEO 3T 235CP

PERFECT PARTNERS



01 VEO HD 80A [P14]



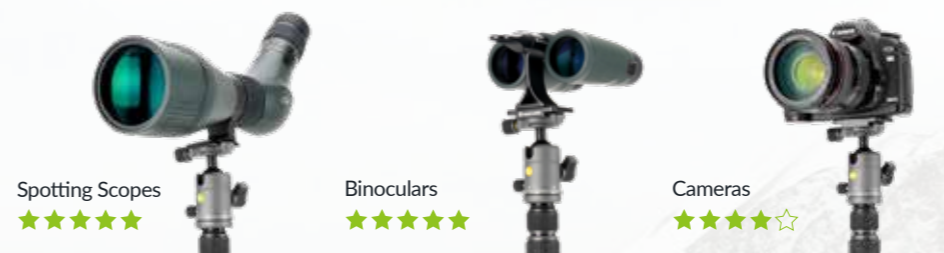
02 VEO PA-65 [P30]



TRADITIONAL TRAVEL TRIPOD

VEO 3GO

"VEO 3 GO tripods are for shooters who might not want to take a tripod along because the extra bulk and weight are cumbersome. VEO 3 GO tripods solve that issue with models that fold down as compact as 13"/33cm and weigh as little as 1.8lbs/816g, making them incredibly portable and lightweight. If you need additional height in a travel tripod, there are also models that extend up to 65"/166cm and handle up to 22lbs/10kg. The included smartphone holder and Bluetooth remote allow you to capture images remotely with your phone.



Spotting Scopes
★★★★★

Binoculars
★★★★★

Cameras
★★★★☆



VEO3GO



VEO3GO235CB

ALTA BH-102



T-50/45



	FOLDED HEIGHT [IN / MM]	EXTENDED HT. [IN / MM]	STANDARD HT. [IN / MM]	LEG DIAM. [MM]	LEG SECT.	HEAD	QUICK SHOE	MAX LOAD [LBS / KG]	WEIGHT [LBS / G]
ALUMINUM									
VEO 3GO 265HAB	16.1 / 410	65.5 / 1665	49.6 / 1260	26	5	ALTA BH-102	QS-60 V2	22 / 10	3.6 / 1659
VEO 3GO 235AB	12.9 / 330	53.5 / 1360	41.7 / 1060	23	5	T-50	QS-65	11 / 5	2.7 / 1225
VEO 3GO 204AB	13.6 / 345	51.5 / 1310	39.8 / 1010	20	4	T-45	QS-65	6.6 / 3	2.1 / 945
CARBON FIBER									
VEO 3GO 265HCB	16.1 / 410	65.5 / 1665	49.6 / 1260	26	5	ALTA BH-102	QS-60 V2	22 / 10	3.1 / 1415
VEO 3GO 235CB	12.9 / 330	53.5 / 1360	41.7 / 1060	23	5	T-50	QS-65	11 / 5	2.3 / 1065
VEO 3GO 204CB	13.6 / 345	51.6 / 1310	39.8 / 1010	20	4	T-45	QS-65	6.6 / 3	1.8 / 816



Fits any smartphone
up to 87mm wide

VEO 3GO 265HCB



SPOTTING SCOPES

BINOCULARS & MONOCULARS

TRIPODS

SHOOTING SUPPORTS

MONPODS & ACCESSORIES

TRADITIONAL TRAVEL TRIPOD

VEO 3GO

VEO 3 GO AP/CP tripods are the ultimate portable tripods for outdoor enthusiasts on the go. These lightweight tripods fold down to a compact size for easy carrying, and the lightweight design eases your burden for long journeys afield. The VEO 2 PH-25 pan head comes with the generously sized QS-71P quick-release plate, offering you a stable base for your scope or camera.



Spotting Scopes
★★★★★

Binoculars
★★★★★

Cameras
★★★★☆

ALUMINUM	FOLDED HEIGHT [IN / MM]	EXTENDED HT. [IN / MM]	STANDARD HT. [IN / MM]	LEG DIAM. [MM]	LEG SECT.	HEAD	QUICK SHOE	MAX LOAD [LBS / KG]	WEIGHT [LBS / G]
VEO 3GO 235AP	12.9 / 330	52.9 / 1345	41.1 / 1045	23	5	VEO 2 PH-25	QS-71P	7.7 / 3.5	2.8 / 1255

CARBON FIBER	FOLDED HEIGHT [IN / MM]	EXTENDED HT. [IN / MM]	STANDARD HT. [IN / MM]	LEG DIAM. [MM]	LEG SECT.	HEAD	QUICK SHOE	MAX LOAD [LBS / KG]	WEIGHT [LBS / G]
VEO 3GO 235CP	12.9 / 330	52.9 / 1345	41.1 / 1045	23	5	VEO 2 PH-25	QS-71P	7.7 / 3.5	2.4 / 1081
VEO 3GO 204CP	13.5 / 345	51.6 / 1310	39.7 / 1010	20	4	VEO 2 PH-25	QS-71P	7.7 / 3.5	2 / 912

NEW

Travel size

VEO 2 PH-25
Two way pan head

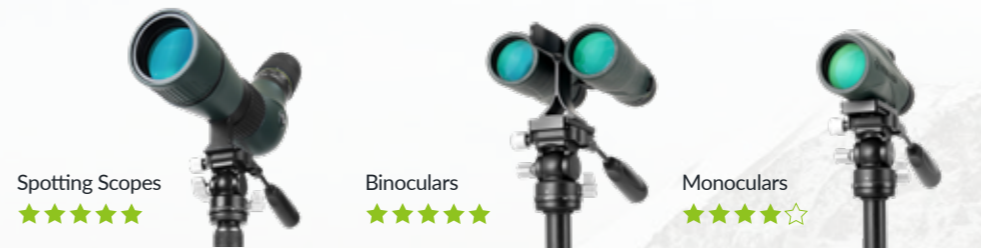


VEO 3GO 235CP

TABLE TRIPOD

VEO 3TT

VEO 3TT tripods are the ultimate solution for those who need a tiny but trustworthy support for optics at the range and in the field. These tabletop-sized tripods set up nicely next to your firearm at the shooting range, or you can take them along on the hunt for low-to-the-ground glassing. A 2-way pan head with a QS-71P quick-release plate offers a stable foundation and holds up to an impressive 24 lbs



Spotting Scopes
★★★★★

Binoculars
★★★★★

Monoculars
★★★★☆

ALUMINUM	FOLDED HEIGHT [IN / MM]	EXTENDED HT. [IN / MM]	STANDARD HT. [IN / MM]	LEG DIAM. [MM]	LEG SECT.	HEAD	QUICK SHOE	MAX LOAD [LBS / KG]	WEIGHT [LBS / G]
VEO 3TT 233AP	9.6 / 245	21.2 / 538	18.4 / 466	23	3	VEO PH-20	QS-71P	13.2 / 6	24 / 1100

VEO PH-20
Two way pan head



Handle folds down for easy packing

Converts to a Monopod

Rubber Feet & Spiked Feet

NEW

VEO 3TT 233AP

PERFECT PARTNERS



01 VEO HD2 [P22]



02 VEO PA-62 [P30]



TABLE TRIPOD VEO 3GO T

VEO 3 GO T series tripods blend the portable design of the original 3 GO with a new tabletop design – making the ultimate compact and portable tabletop/low-angle support. Whether holding your scope at the shooting range or tucked away neatly inside your field pack, the VEO 3 GO T delivers a lot of function in a tiny package. A 2-way pan head with a QS-71P quick-release plate offers a stable foundation



ALUMINUM	FOLDED HEIGHT [IN / MM]	EXTENDED HT. [IN / MM]	STANDARD HT. [IN / MM]	LEG DIAM. [MM]	LEG SECT.	HEAD	QUICK SHOE	MAX LOAD [LBS / KG]	WEIGHT [LBS / G]
VEO 3GOT 233AP	9.7 / 246	22.2 / 563	18.7 / 475	23	3	VEO 2 PH-25	QS-71P	7.7 / 3.5	2.1 / 964
VEO 3GOT 203AP	9.1 / 230	19.7 / 500	17.4 / 443	20	3	VEO 2 PH-25	QS-71P	7.7 / 3.5	1.8 / 848



VEO 3GOT 233AP

NEW

3 leg angles for low angle capability

Handle folds down for easy packing



VEO 2 PH-25 Arca-compatible pan head

TABLE TRIPOD VS-82

The VS-82 is a compact, lightweight and convenient to use tabletop tripod. Its 2-way panhead and 360 degree rotation are ideal for spotting scope use.



360° Swiveling 2-way Pan Head

	FOLDED HEIGHT [IN / MM]	EXTENDED HT. [IN / MM]	MAX LOAD [LBS / KG]	WEIGHT [LBS / G]
VS-82	10 / 255	9.25 / 235	5.5 / 2.5	0.94 / 430

TABLE TRIPOD VESTA TT1

The VESTA TT1 aluminum table top tripod kit with smart phone holder is a small, ergonomic, stable table top tripod capable of holding smartphones, sport optics, and supporting cameras up to 2kg/4.4 lbs



Could hold up to 7 inch Smartphone with width of up to 3.4in/8.7cm

	FOLDED HEIGHT [IN / MM]	EXTENDED HT. [IN / MM]	MAX LOAD [LBS / KG]	WEIGHT [LBS / G]
VESTA TT1	6.89 / 175	3.94 / 100	4.4 / 2	0.34 / 156

TABLE TRIPOD ESPOD CX

Espod CX 1 is a compact table tripod that is ideal for backpackers and outdoor enthusiasts. It securely holds cameras and spotting scopes up to 5.5 lb yet maintains a lightweight design so you can tote it with you on a hike or hunt.



Quick Release Quick Shoe (10S Model)

	FOLDED HEIGHT [IN / MM]	EXTENDED HT. [IN / MM]	MAX LOAD [LBS / KG]	WEIGHT [LBS / G]
ESPOD CX I	11.6 / 295	21.3 / 540	5.5 / 2.5	1.47 / 665
ESPOD CX I OS	14.8 / 375	24.4 / 620	6.6 / 3	2.1 / 934



SHOOTING SUPPORTS



SHOOTING SUPPORTS

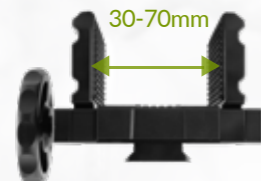
ENDEAVOR RL



Endeavor series shooting tripods are built for the field and the blind, helping you stay steady at all ranges, from short-range shots to picking off predators. The advanced CNC engineering and construction provides maximum precision and quality, these tripods are available in a choice of carbon or aluminum. Endeavor GM-70 fixed gun or crossbow mount reduces your load and helps you stay steady over extended time.



Rubber pads on Sides and Base for secure grip



Large 30mm - 70mm Clamping range accommodates multiple forearms



Level adjustment range: +15° ~ -15°



Arca-Swiss base with a 3/8"-1/4" hole for mounting accessories such as a smartphone and Digiscoping kit (arm not included)



Height adjustment reference marks



Padded shoulder carry strap



ENDEAVOR 3SRL 303AGM

	LENGTH [IN / MM]	WIDTH [IN / MM]	HEIGHT [IN / MM]	MAX LOAD [LBS / KG]	WEIGHT [LBS / G]
ENDEAVOR GM-70	5.6 / 143	3.9 / 99	3.8 / 98	55.1 / 25	1.8 / 815
	FOLDED HEIGHT [IN / MM]	EXTENDED HT. [IN / MM]	LEG DIAM. [MM]	MAX LOAD [LBS / KG]	WEIGHT [LBS / G]
ENDEAVOR RL 303AGM	33.3 / 845	70.3 / 1785	30	55.1 / 25	7.1 / 3240

SHOOTING SUPPORTS

ENDEAVOR L



Endeavor series shooting tripods are built for the field and the blind, helping you stay steady at all ranges, from short-range shots to picking off predators. Constructed using advanced CNC engineering for maximum precision and quality, these tripods are available in a choice of carbon or aluminum. Endeavor GM-70 fixed gun or crossbow mount reduces your load and helps you stay steady over extended time.



Level adjustment range: +15° ~ -15°



3/8" - 16UNC middle shaft screw



23-, 50- & 80-degree leg angles for standing, sitting or prone positions



Rubber feet change to spikes with a few turns, accommodating multiple terrain types.



ENDEAVOR L T263AGM

ENDEAVOR L 303AGM

	FOLDED HEIGHT [IN / MM]	EXTENDED HT. [IN / MM]	LEG DIAM. [MM]	MAX LOAD [LBS / KG]	WEIGHT [LBS / G]
ENDEAVOR L 303AGM	33.1 / 841	68 / 1728	30	55.1 / 25	7.2 / 3255
ENDEAVOR L 303CGM	33.1 / 841	68 / 1728	30	55.1 / 25	6.4 / 2895
ENDEAVOR L T263AGM	18.6 / 473	28.7 / 730	26	55.1 / 25	4.8 / 2160
ENDEAVOR L T263CGM	18.6 / 473	28.7 / 730	26	55.1 / 25	4.3 / 1960

SHOOTING SUPPORTS

EQUALIZER

Featuring rapid deployment and unbeatable stability, the Equalizer series takes on an array of terrains with feet that convert from metal spikes to rubber. Models enable various shooting positions from prone to sitting or kneeling



	FOLDED HEIGHT [IN / MM]	EXTENDED HT. [IN / MM]	LEG DIAM. [MM]	WEIGHT [LBS / G]
EQUALIZER IQS	6.9 / 176	10 / 255	14	0.7 / 320
EQUALIZER 2QS	11 / 277	28 / 715	17	1 / 453
EQUALIZER 2	12.7 / 325	27 / 685	17	0.9 / 430



SHOOTING SUPPORTS

QUEST

Quest is an all in one durable shooting stick. Quest helps you handle the elements with a soft foam, contoured hand grip and anti-slip rubber feet. It's removeable U-shaped yoke with rubber fins swivels 360° so you can make shots at every angle without repositioning the shooting stick. Remove the U-shaped yoke and use its universal 1/4 thread bolt with spotting scopes or cameras.



	FOLDED HEIGHT [IN / MM]	EXTENDED HT. [IN / MM]	LEG DIAM. [MM]	WEIGHT [LBS / G]
QUEST T62U	27.5 / 700	62 / 1575	20	2.2 / 1000
QUEST M49	22 / 560	49 / 1245	20	0.66 / 300
QUEST M62	26.3 / 670	62 / 1575	20	0.77 / 350
QUEST B38	19.1 / 485	38 / 965	20	1.14 / 520
QUEST B62	27.1 / 690	62 / 1575	20	1.43 / 650



SHOOTING SUPPORTS

SCOUT

Made of lightweight and durable aluminum alloy, Scout is designed for on-the-go hunters. Its V-shaped yoke is rubber-lined for greater stability for your gun, and it swivels 360 degrees for shots from any angle. Quick flip leg locks make height adjustment quick and easy. Available as a bipod or monopod.



360° "V" Yoke Provides Ultra Secure Grip



All Weather Foam Grips



Adjustable Legs Strap (Bi-Pod Models Only)



Scout M62

Scout B62

	FOLDED HEIGHT [IN / MM]	EXTENDED HT. [IN / MM]	LEG DIAM. [MM]	WEIGHT [LBS / G]
SCOUT M62	22 / 560	62 / 1575	20	0.57 / 260
SCOUT B62	22.2 / 565	49 / 1245	20	1.1 / 500



SHOOTING SUPPORTS

VEO 2

The VEO2 shooting stick is perfect for kneeling or standing when shooting a gun or crossbow. The 1/4"-20 thread can be used to support cameras, spotting scopes, binoculars, range finders, and GoPro's.



U-YOKE

Fins provide ultra secure grip On firearm

	FOLDED HEIGHT [IN / MM]	EXTENDED HT. [IN / MM]	LEG DIAM. [MM]	WEIGHT [LBS / G]
VEO 2 AM-234TU	24.4 / 620	62.6 / 1590	23	1.95 / 885
VEO 2 CM-234TU	24.4 / 620	62.6 / 1590	23	1.78 / 809



VEO 2 AM-234TU

SHOOTING SUPPORTS

PORTA-AIM

Constructed of rugged aluminum, the Porta-Aim gun rest provides stable shooting support in an easily portable device for the fast-action hunter. Porta-Aim enables users to get on target—and stay there—with a 360-degree swiveling bag.

	LENGTH [IN / MM]	WIDTH [IN / MM]	HEIGHT [IN / MM]	WEIGHT [LBS / G]
PORTA-AIM	12.2 / 310	5.7 / 145	8.8-12.6 / 225-320	1.7 / 798



Porta-Aim





MONOPODS & ACCESSORIES



MONOPODS

VEO 2S

VEO 2S lightweight monopods are designed for travel and can handle loads up to 13.2 lbs. – never sacrificing quality nor compromising stability despite the modest size and weight. Advance-engineered twist locks ensure easy, fast deployment and height adjustment for quick use afield.



Soft Rubber Cap Great When Used as Walking Stick



Smooth Moving Ball Joint



3 Feet Fold & Lock in Seconds



VEO 2 BP-50



VEO 2 BP-120

VEO2SAM - 234TBP50T



ALUMINUM	FOLDED HEIGHT [IN / MM]	EXTENDED HT. [IN / MM]	LEG DIAM. [MM]	LEG SECT.	HEAD	MAX LOAD [LBS / KG]	WEIGHT [LBS / G]
VEO2SAM - 234TBP50T	23.38 / 600	65 / 1650	23	4	VEO 2 BP-50	13.2 / 6	2.7 / 1230
CARBON FIBER	FOLDED HEIGHT [IN / MM]	EXTENDED HT. [IN / MM]	LEG DIAM. [MM]	LEG SECT.	HEAD	MAX LOAD [LBS / KG]	WEIGHT [LBS / G]
VEO2SCM - 264TBP120T	24.38 / 620	67.88 / 1725	26	4	VEO 2 BP-120	26.5 / 12	2.86 / 1300

VIDEO PAN HEAD VEO PV-18



With the option for one or two telescopic handles, the Arca-compatible VEO PV-18 head offers ultimate flexibility and user-friendliness. Enjoy smooth, fluid movement to stay on target, and rest assured that the hearty QS-61P quick-release plate will provide a steadfast foundation for your optics. Additionally, a safety pin spring design helps prevent equipment falls when things get slippery in the field



VEO PV-18

QS-61P



Tilt lock knob (-91~45°)



3/8" Screw Hole and 3/8" to 1/4" Screw Exchanger



Push button (for safety pin)

	LATERAL TILT°	FRONTAL TILT°	ROTATION°	QUICK SHOE	WEIGHT [LBS / G]	MAX LOAD [LBS / KG]
VEO PV-18	/	-45°~90°	360°	QS-61P	2.6 / 1180	33 / 15
VEO PH-28	/	~60°~90°	360°	QS-61P	1.4 / 639.5	17.6 / 8
VEO PH-26	/	/	360°	QS-71P	1.1 / 510	13.2 / 6

2-WAY PAN HEAD VEO PH

VEO PH 2-way pan heads allow one-handed control for video or spotting scopes, leaving your other hand free to operate controls with ease. Each pan head includes an extra-large quick-release plate with a set pin, but if your spotting scope or camera has an Arca-compatible foot, it can be slotted directly into the base without the use of the quick-release plate.



VEO PH-28



QS-61P



VEO PH-26



QS-71P



Complete control through single handle



Telescopic long handle (Easy to fold)

WINDOW MOUNT VEO 2

With the new VEO2 window mounts by Vanguard you can cover miles of country without missing any of the details. Comfortable and smooth viewing is attained by the superior mechanical design and quality components engineered into these window mounts. Two models are available to accommodate the user's preference of either a pan head or a rotating ball head design.



VEO2 PH-28WM



VEO2 BH-50WM



Strong Clamp Grip

WINDOW MOUNT PH

No tripod? PH pan head window mounts have unique bases and non-slip platforms. They easily attach to vehicle windows, tripods, tubular structures, blinds and others, enabling steady use of cameras, camcorders or spotting scopes for effortless panning



PH 304

	LATERAL TILT°	FRONTAL TILT°	ROTATION°	WEIGHT [LBS / G]	MAX LOAD [LBS / KG]
VEO2 PH-28WM	/	-60° TO +90°	360°	1.5 / 711	8.8 / 4
VEO2 BH-50WM	-91° TO +40°	/	360°	1.4 / 675	11 / 5
PH 304	+90° TO -60°	0° TO +90°	360°	1.6 / 730	8.8 / 4



TRIPOD ACCESSORIES VEO QS-360

The VEO QS-360 is an Arca-compatible pan plate that is precisely CNC-machined from aircraft grade aluminum with a 22-lb. load capacity. Attach it to the top of any Arca-compatible tripod head to make it dual axis, or directly onto any tripod/monopod



New "Stop System"



Rotates 360°



Anti-rotation Pin

	LENGTH [IN / MM]	WIDTH [IN / MM]	HEIGHT [IN / MM]	QUICKSHOE	FRONTAL TILT*	LATERAL TILT*	SWIVEL*	WEIGHT [LBS / G]	MAXLOAD [LBS / KG]
VEO QS-360	4.1 / 105	2.2 / 55	1.6 / 40	QS-76/QS-62V3	-	-	360	0.5 / 238	22 / 10
VEO LVL-60	3.5 / 90	2.5 / 65	1.9 / 50	-	-	-	-	0.7 / 315	33 / 15

TRIPOD ACCESSORIES VEO LVL-60

Vanguard's new VEO LVL-60 is a leveling accessory that adjusts/tilts 15 degrees in all directions to give you easy, smooth movement and flexibility to follow your target when it's on the move. An easy-locking knob lets you make quick adjustments in the field, and a 3/8" screw lets you mount your favorite head or yoke



Ergonomic locking knob



Fits any tripod/head



Adjusts +/-15°

TRIPOD ACCESSORIES VEO CP KIT

The Vanguard VEO CP Clamp, DLX Support Arm, and Smartphone Holder Kit lets you attach your camera, smartphone, or accessory to the surfaces around you, wherever you are, to get that perfect shot

VEO CP-65 KIT



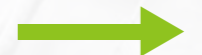
65 mm Clamp



Support Arm L



Smartphone Holder



VEO CP-46 KIT



46 mm Clamp



Support Arm M



Smartphone Holder



	LENGTH [IN / MM]	WIDTH [IN / MM]	HEIGHT [IN / MM]	MAX LOAD [LBS / KG]	WEIGH [LBS / G]	SIZE RANGE [IN / MM]
VEO CP65	3.3 / 82.5	0.8 / 20	3.5 / 89	5.5 / 2.5	0.4 / 159	2.6 / 65
VEO CP46	2.7 / 68	0.8 / 20	3.3 / 82.5	3.3 / 1.5	0.3 / 132	1.8 / 46
VEO SPH	3.6 / 91	3.1 / 78	4.3 / 110	-	0.4 / 181	2.2-3.5 / 57-90



QS quick release plates make attaching and removing your camera a breeze, securely keeping your gear in position.

QS-72T

- Arca Swiss compatible with built in Smartphone holder



QS-65

- 1/4" camera screw & pin with D-ring
- Arca-compatible



QS-71P

- 1/4" camera screw & pin with D-ring
- Arca-compatible



QS-61P

- 1/4" camera screw & pin with D-ring
- Arca-compatible



QS-60 V2

- 1/4" camera screw & pin with D-ring
- Arca-compatible



QS-36

- 1/4" camera screw & pin with D-ring



QS-29

- Anti-slip rubber pad
- 1/4" camera screw with D-ring & pin



203B/203C/201B/201G

- 3"+ Wide Shoulder Pad provides all-day comfort
- Shoulder pad is durable yet flexible to reduce shoulder pressure
- Anti-Slip Texture and Thicker Pad for better carrying experience
- Thumb loop for easy transport
- Quick Adjustable ladder lock buckle to sling length up to 44 inches
- 203B/203C Pockets for Mini-Tool Knife, MiniFlash Light and Other Accessories
- Rust Resistant Quick Detach/Attach Swivel hardware included

150G/101B/101C

- Shoulder pad is durable yet flexible to reduce shoulder pressure
- Anti-Slip Material for better carrying experience
- Thumb loop for easy transport
- Quick Adjustable ladder lock buckle to sling length up to 45.25 inches
- "W type" heavy duty reinforced sewn ends
- Rust Resistant Quick Detach/Attach Swivel hardware included

301B

- High Density Rubber Armored Strap
- Durable, Lightweight, Anti-Slip, Anti-Scratch and All Weather Proof
- Thumb loop for easy transport
- Quick Adjustable ladder lock buckle to sling length up to 45.25 inches
- "Z" style construction allows for maximum grip and flexibility
- Could work properly as low -40° F to as high 185° F
- Rust Resistant Quick Detach/Attach Swivel hardware included

203B



203C



201B



201G



150G



101B



101C



301B



SPOTTING SCOPES SPEC

	SIZE	FIELD OF VIEW	NEAR FOCUS	EYE RELIEF	WEIGHT
ENDEAVOR HD 82A	20~60 X 82	110~52 FT /1,000 YDS 37~17 M /1,000 M	19.7~21.3 FT 6~6.5 M	19~20 MM	63.8 OZ 1810 G
ENDEAVOR HD 65A	15~45 X 65	144~68 FT /1,000 YDS 48~23 M /1,000 M	14.8~18 FT 4.5~5.5 M	19~20 MM	51.1 OZ 1450 G
ENDEAVOR XF 80A	20~60 X 80	110~52 FT /1,000 YDS 37~17 M /1,000 M	19.7~21.3 FT 6~6.5 M	19~20 MM	59.3 OZ 1680 G
ENDEAVOR XF 60A	15~45 X 60	141~68 FT /1,000 YDS 47~23 M /1,000 M	16.4~19.7 FT 5~6 M	19~20 MM	45.1 OZ 1280 G
VEO HD 80A	20~60 X 80	110~52 FT /1,000 YDS 37~17 M /1,000 M	19.7~21.3 FT 6~6.5 M	19~20 MM	54.7 OZ 1550 G
VEO HD 60A	15~45 X 60	141~68 FT /1,000 YDS 47~23 M /1,000 M	16.4~19.7 FT 5~6 M	19~20 MM	42.5 OZ 1205 G
VESTA 560A	15~45 X 60	104~63 FT /1,000 YDS 35~21 M /1,000 M	26.3~29.5 FT 8~9 M	16~21 MM	45.7 OZ 1293 G
VESTA 460A	15~50 X 60	125~57 FT /1,000 YDS 42~19 M /1,000 M	32.8~39.4 FT 10~12 M	11 MM	21.5 OZ 609 G
VESTA 350A	12~45 X 50	157~52 FT /1,000 YDS 52~17 M /1,000 M	19.7~21.3 FT 6~6.5 M	11 MM	21.2 OZ 600 G

BINOCULARS & MONOCULARS SPEC

	SIZE	FIELD OF VIEW	NEAR FOCUS	EYE RELIEF	ADJUST. PUPILLARY	WEIGHT
ENDEAVOR ED IV 1042	10 X 42	340 FT /1,000 YDS 114 M /1,000 M	5.9 FT 1.8 M	19 MM	56~74 MM	27.7 OZ 786 G
ENDEAVOR ED IV 8420	8 X 42	377 FT /1,000 YDS 126 M /1,000 M	5.9 FT 1.8 M	19 MM	56~74 MM	27.7 OZ 786 G
ENDEAVOR ED II 1042	10 X 42	340 FT /1,000 YDS 114 M /1,000 M	6.6 FT 2 M	18 MM	56~74 MM	27.2 OZ 770 G
ENDEAVOR ED II 8420	8 X 42	377 FT /1,000 YDS 126 M /1,000 M	6.6 FT 2 M	19.5 MM	56~74 MM	27.2 OZ 770 G
ENDEAVOR ED 1042	10 X 42	340 FT /1,000 YDS 114 M /1,000 M	8.2 FT 2.5 M	16.5 MM	58~74 MM	25.8 OZ 730 G
ENDEAVOR ED 8420	8 X 42	367 FT /1,000 YDS 122 M /1,000 M	6.6 FT 2 M	19 MM	58~74 MM	25.8 OZ 730 G
ENDEAVOR ED 8320	8 X 32	377 FT /1,000 YDS 126 M /1,000 M	6.6 FT 2 M	17.5 MM	55~74 MM	19.1 OZ 540 G
VEO HD IV 1042	10 X 42	340 FT /1,000 YDS 114 M /1,000 M	5.9 FT 1.8 M	19 MM	56~74 MM	27.7 OZ 786 G
VEO HD IV 8420	8 X 42	377 FT /1,000 YDS 126 M /1,000 M	5.9 FT 1.8 M	19 MM	56~74 MM	27.7 OZ 786 G
VEO HD 2 1042	10 X 42	340 FT /1,000 YDS 114 M /1,000 M	6.5 FT 2 M	18 MM	58~74 MM	25.4 OZ 720 G
VEO HD 2 8420	8 X 42	374 FT /1,000 YDS 124 M /1,000 M	6.5 FT 2 M	19 MM	55~74 MM	25.4 OZ 720 G
VEO HD 1042	10 X 42	342 FT /1,000 YDS 114 M /1,000 M	6.6 FT 2 M	18 MM	58~74 MM	27.1 OZ 767 G
VEO HD 8420	8 X 42	372 FT /1,000 YDS 124 M /1,000 M	6.6 FT 2 M	19 MM	58~74 MM	26.8 OZ 760 G
VEO ED 1250	12 X 50	251 FT /1,000 YDS 84 M /1,000 M	11.5 FT 3.5 M	18 MM	60~75 MM	26.8 OZ 760 G
VEO ED 1050	10 X 50	282 FT /1,000 YDS 94 M /1,000 M	9.8 FT 3 M	19 MM	59.5~75 MM	27.6 OZ 782 G
VEO ED 1042	10 X 42	314 FT /1,000 YDS 105 M /1,000 M	9.2 FT 2.8 M	16 MM	55~75 MM	22.6 OZ 640 G
VEO ED 8420	8 X 42	330 FT /1,000 YDS 110 M /1,000 M	8.2 FT 2.5 M	19 MM	55~75 MM	22.6 OZ 640 G
VEO XF 1042	10 X 42	332 FT /1,000 YDS 111 M /1,000 M	6.9 FT 2.1 M	16 MM	57~74 MM	22.6 OZ 640 G
VEO XF 8420	8 X 42	418 FT /1,000 YDS 133 M /1,000 M	6.9 FT 2.1 M	20 MM	57~74 MM	23.3 OZ 660 G
VESTA 1042	10 X 42	298 FT /1,000 YDS 100 M /1,000 M	6.9 FT 2.1 M	17 MM	56~74 MM	20.8 OZ 590 G
VESTA 1025	10 X 25	330 FT /1,000 YDS 110 M /1,000 M	8.2 FT 2.5 M	10 MM	56~74 MM	9.88 OZ 280 G
VESTA 8420	8 X 42	325 FT /1,000 YDS 108 M /1,000 M	6.9 FT 2.1 M	19 MM	56~74 MM	21.5 OZ 610 G
VESTA 8250	8 X 25	340 FT /1,000 YDS 114 M /1,000 M	8.2 FT 2.5 M	12.5 MM	56~74 MM	9.88 OZ 280 G

MONOCULARS SPEC

	SIZE	FIELD OF VIEW	NEAR FOCUS	EYE RELIEF	ADJUST. PUPILLARY	WEIGHT
VEO HD 2 1042M	10 X 42	342 FT /1,000 YDS 114 M /1,000 M	6.5 FT 2 M	18 MM	-	11.5 OZ 325 G
VEO ED 8420M	8 X 42	324 FT /1,000 YDS 108 M /1,000 M	8.2 FT 2.5 M	19 MM	-	10.6 OZ 300 G
VESTA 8320M	8 X 32	392 FT /1,000 YDS 131 M /1,000 M	6.6 FT 2 M	17.7 MM	-	8.8 OZ 250 G

TRIPODS SPEC

	LEG MATERIAL	FOLDED HEIGHT [IN / MM]	EXTENDED HT. [IN / MM]	STANDARD HT. [IN / MM]	LEG DIAM. [MM]	LEG SECT.	HEAD	QUICK SHOE	MAX LOAD [LBS / KG]	WEIGHT [LBS / G]
VEO 3V 303AVI8	ALUMINUM	28.9 / 735	71.1 / 1805	58.3 / 1480	30	3	VEO PV-18	QS-6IP	33 / 15	6.7 / 3025
VEO 3V 303CVI8	CARBON FIBER	28.9 / 735	71.1 / 1805	58.3 / 1480	30	3	VEO PV-18	QS-6IP	33 / 15	5.9 / 2705
VEO 3V 263AVI6	ALUMINUM	28.7 / 730	70.5 / 1790	57.2 / 1453	26	3	VEO PV-16	QS-6IP	22 / 10	5.9 / 2680
VEO 3V 303CVI6	CARBON FIBER	28.7 / 730	70.5 / 1790	57.2 / 1453	26	3	VEO PV-16	QS-6IP	22 / 10	5.3 / 2400
VEO 2PRO 263A028	ALUMINUM	25.9 / 660	62.9 / 1600	53.5 / 1360	26	3	VEO PH-28	QS-7IP	17.6 / 8	4.9 / 2226
VEO 2PRO 263C028	CARBON FIBER	25.9 / 660	62.9 / 1600	53.5 / 1360	26	3	VEO PH-28	QS-7IP	17.6 / 8	4.3 / 1965
VEO 2PRO 233A026	ALUMINUM	25.4 / 645	61 / 1550	51.6 / 1310	26	3	VEO PH-26	QS-7IP	13.2 / 6	4.4 / 1983
VEO 2PRO 233C026	CARBON FIBER	25.4 / 645	61 / 1550	51.6 / 1310	26	3	VEO PH-26	QS-7IP	13.2 / 6	3.5 / 1596
VEO 2PRO 203A0	ALUMINUM	22 / 560	57.5 / 1460	45.8 / 1165	20	3	VEO 2 PH-26	QS-60 V2	6.6 / 3	3.1 / 1425
VESTA 233AP	ALUMINUM	22.9 / 582	61 / 1550	48.1 / 1221	23	3	PH-23	QS-29	7.7 / 3.5	2.8 / 1275
VESTA 203AP	ALUMINUM	22.4 / 570	61 / 1550	48 / 1220	20	3	PH-23	QS-29	7.7 / 3.5	2.4 / 1105
VESTA 204AP	ALUMINUM	20.5 / 520	61 / 1550	49.4 / 1255	20	4	PH-23	QS-29	7.7 / 3.5	2.5 / 1132
VEO 3T 265HAP	ALUMINUM	17.3 / 439	64.4 / 1635	48.7 / 1238	26	5	VEO PH-20	QS-7IP	13.2 / 6	4.1 / 1860
VEO 3T 265HCP	CARBON FIBER	17.3 / 439	64.4 / 1635	48.7 / 1238	26	5	VEO PH-20	QS-7IP	13.2 / 6	3.6 / 1640
VEO 3T 235AP	ALUMINUM	16.1 / 410	60.4 / 1535	44.9 / 1140	23	3	VEO PH-20	QS-7IP	13.2 / 6	3.6 / 1648
VEO 3T 235CP	CARBON FIBER	16.1 / 410	60.4 / 1535	44.9 / 1140	23	3	VEO PH-20	QS-7IP	13.2 / 6	3.3 / 1498
VEO 3G0 265HAB	ALUMINUM	16.1 / 410	65.5 / 1665	49.6 / 1260	26	5	ALTA BH-102	QS-60 V2	22 / 10	3.6 / 1659
VEO 3G0 265HCB	CARBON FIBER	16.1 / 410	65.5 / 1665	49.6 / 1260	26	5	ALTA BH-102	QS-60 V2	22 / 10	3.1 / 1415
VEO 3G0 235AB	ALUMINUM	12.9 / 330	53.5 / 1360	41.7 / 1060	23	5	T-50	QS-65	11 / 5	2.7 / 1225
VEO 3G0 235CB	CARBON FIBER	12.9 / 330	53.5 / 1360	41.7 / 1060	23	5	T-50	QS-65	11 / 5	2.3 / 1065
VEO 3G0 204AB	ALUMINUM	13.6 / 345	51.5 / 1310	39.8 / 1010	20	4	T-45	QS-65	6.6 / 3	2.1 / 945
VEO 3G0 204CB	CARBON FIBER	13.6 / 345	51.6 / 1310	39.8 / 1010	20	4	T-45	QS-65	6.6 / 3	1.8 / 816
VEO 3G0 235AP	ALUMINUM	12.9 / 330	52.9 / 1345	41.1 / 1045	23	5	VEO 2 PH-25	QS-7IP	7.7 / 3.5	2.8 / 1255
VEO 3G0 235CP	CARBON FIBER	12.9 / 330	52.9 / 1345	41.1 / 1045	23	5	VEO 2 PH-25	QS-7IP	7.7 / 3.5	2.4 / 1081
VEO 3G0 204CP	CARBON FIBER	13.5 / 345	51.6 / 1310	39.7 / 1010	20	4	VEO 2 PH-25	QS-7IP	7.7 / 3.5	2 / 912
VEO 3TT 233AP	ALUMINUM	9.6 / 245	21.2 / 538	18.4 / 466	23	3	VEO PH-20	QS-7IP	13.2 / 6	2.4 / 1100

TRIPODS SPEC

	LEG MATERIAL	FOLDED HEIGHT [IN/MM]	EXTENDED HT. [IN/MM]	STANDARD HT. [IN/MM]	LEG DIAM. [MM]	LEG SECT.	HEAD	QUICK SHOE	MAX LOAD [LBS/KG]	WEIGHT [LBS/G]
NEW VEO 3GOT 233AP	ALUMINUM	9.7 / 246	22.2 / 563	18.7 / 475	23	3	VEO 2 PH-25	QS-7IP	7.7 / 3.5	2.1 / 964
NEW VEO 3GOT 203AP	ALUMINUM	9.1 / 230	19.7 / 500	17.4 / 443	20	3	VEO 2 PH-25	QS-7IP	7.7 / 3.5	1.8 / 848
VS-82	-	10 / 255	9.25 / 235	-	-	-	-	-	5.5 / 2.5	0.94 / 430
VESTA TT1	-	6.89 / 175	3.94 / 100	-	-	-	-	-	4.4 / 2	0.34 / 156
ESPOD CX I	-	11.6 / 295	21.3 / 540	-	-	-	-	-	5.5 / 2.5	1.47 / 665
ESPOD CX I OS	-	14.8 / 375	24.4 / 620	-	-	-	-	-	6.6 / 3	2.1 / 934

SHOOTING SUPPORT SPEC

	LEG MATERIAL	FOLDED HEIGHT [IN/MM]	EXTENDED HT. [IN/MM]	LEG DIAM. [MM]	MAX LOAD [LBS/KG]	WEIGHT [LBS/G]
NEW ENDEAVOR RL 303AGM	ALUMINUM	33.3 / 845	70.3 / 1785	30	55.1 / 25	7.1 / 3240
NEW ENDEAVOR RL 303CGM	CARBON FIBER	33.3 / 845	70.3 / 1785	30	55.1 / 25	6.3 / 2855
NEW ENDEAVOR L 303AGM	ALUMINUM	33.1 / 841	68 / 1728	30	55.1 / 25	7.2 / 3255
NEW ENDEAVOR L 303CGM	CARBON FIBER	33.1 / 841	68 / 1728	30	55.1 / 25	6.4 / 2895
NEW ENDEAVOR L T263AGM	ALUMINUM	18.6 / 473	28.7 / 730	26	55.1 / 25	4.8 / 2160
NEW ENDEAVOR L T263CGM	CARBON FIBER	18.6 / 473	28.7 / 730	26	55.1 / 25	4.3 / 1960
EQUALIZER IQS	-	6.9 / 176	10 / 255	14	-	0.7 / 320
EQUALIZER 2QS	-	11 / 277	28 / 715	17	-	1 / 453
EQUALIZER 2	-	12.7 / 325	27 / 685	17	-	0.9 / 430
QUEST T62U	-	27.5 / 700	62 / 1575	20	55.1 / 25	2.2 / 1000
QUEST M49	-	22 / 560	49 / 1245	20	55.1 / 25	0.66 / 300
QUEST M62	-	26.3 / 670	62 / 1575	20	-	0.77 / 350
QUEST B38	-	19.1 / 485	38 / 965	20	-	1.14 / 520
QUEST B62	-	27.1 / 690	62 / 1575	20	-	1.43 / 650
SCOUT M62	-	22 / 560	62 / 1575	20	-	0.57 / 260
SCOUT B62	-	22.2 / 565	49 / 1245	20	-	1.1 / 500
VEO 2 AM -234TU	ALUMINUM	24.4 / 620	62.6 / 1590	23	-	1.95 / 885
VEO 2 CM -234TU	CARBON FIBER	24.4 / 620	62.6 / 1590	23	-	1.78 / 809
VEO2SAM - 234TBP50T	ALUMINUM	23.38 / 600	65 / 1650	23	13.2 / 6	2.7 / 1230
VEO2SCM - 264TBP120T	CARBON FIBER	24.38 / 620	67.88 / 1725	26	26.5 / 12	2.86 / 1300

	LENGTH [IN/MM]	WIDTH [IN/MM]	HEIGHT [IN/MM]	WEIGHT [LBS/G]
PORTA-AIM	12.2 / 310	5.7 / 145	8.8-12.6 / 225-320	1.7 / 798

HEADS SPEC

	LATERAL TILT °	FRONTAL TILT °	ROTATION °	QUICK SHOE	MAX LOAD [LBS/KG]	WEIGHT [LBS/G]
NEW VEO PV -18	-	-45°~90°	360°	QS-6IP	33 / 15	2.6 / 1180
VEO PH -28	-	~60°~90°	360°	QS-6IP	17.6 / 8	1.4 / 639.5
VEO PH -26	-	-	360°	QS-7IP	13.2 / 6	1.1 / 510
VEO2 PH-28WM	-	-60° TO +90°	360°	QS-6IP	8.8 / 4	1.5 / 711
VEO2 BH-50WM	-91° TO +40°	-	360°	QS-6IP	11 / 5	1.4 / 675
PH 304	+90° TO -60°	0° TO +90°	360°	-	8.8 / 4	1.6 / 730

TRIPOD ACCESSORY SPEC

	LENGTH [IN/MM]	WIDTH [IN/MM]	HEIGHT [IN/MM]	QUICK SHOE	FRONTAL TILT °	LATERAL TILT °	SWIVEL °	MAX LOAD [LBS/KG]	WEIGHT [LBS/G]
NEW ENDEAVOR -70	5.6 / 143	3.9 / 99	3.8 / 98	-	-	-	-	55.1 / 25	1.8 / 815
VEO QS -360	4.1 / 105	2.2 / 55	1.6 / 40	QS-76/QS-62V3	-	-	360	22 / 10	0.5 / 238
VEO LVL -60	3.5 / 90	2.5 / 65	1.9 / 50	-	-	-	-	33 / 15	0.7 / 315

	LENGTH [IN/MM]	WIDTH [IN/MM]	HEIGHT [IN/MM]	MAX LOAD [LBS/KG]	WEIGHT [LBS/G]	SIZE RANGE [IN/MM]
VEO CP 65	3.3 / 82.5	0.8 / 20	3.5 / 89	5.5 / 2.5	0.4 / 159	2.6 / 65
VEO CP 46	2.7 / 68	0.8 / 20	3.3 / 82.5	3.3 / 1.5	0.3 / 132	1.8 / 46
VEO SPH	3.6 / 91	3.1 / 78	4.3 / 110	-	0.4 / 181	2.2-3.5 / 57-90



 **VANGUARD**