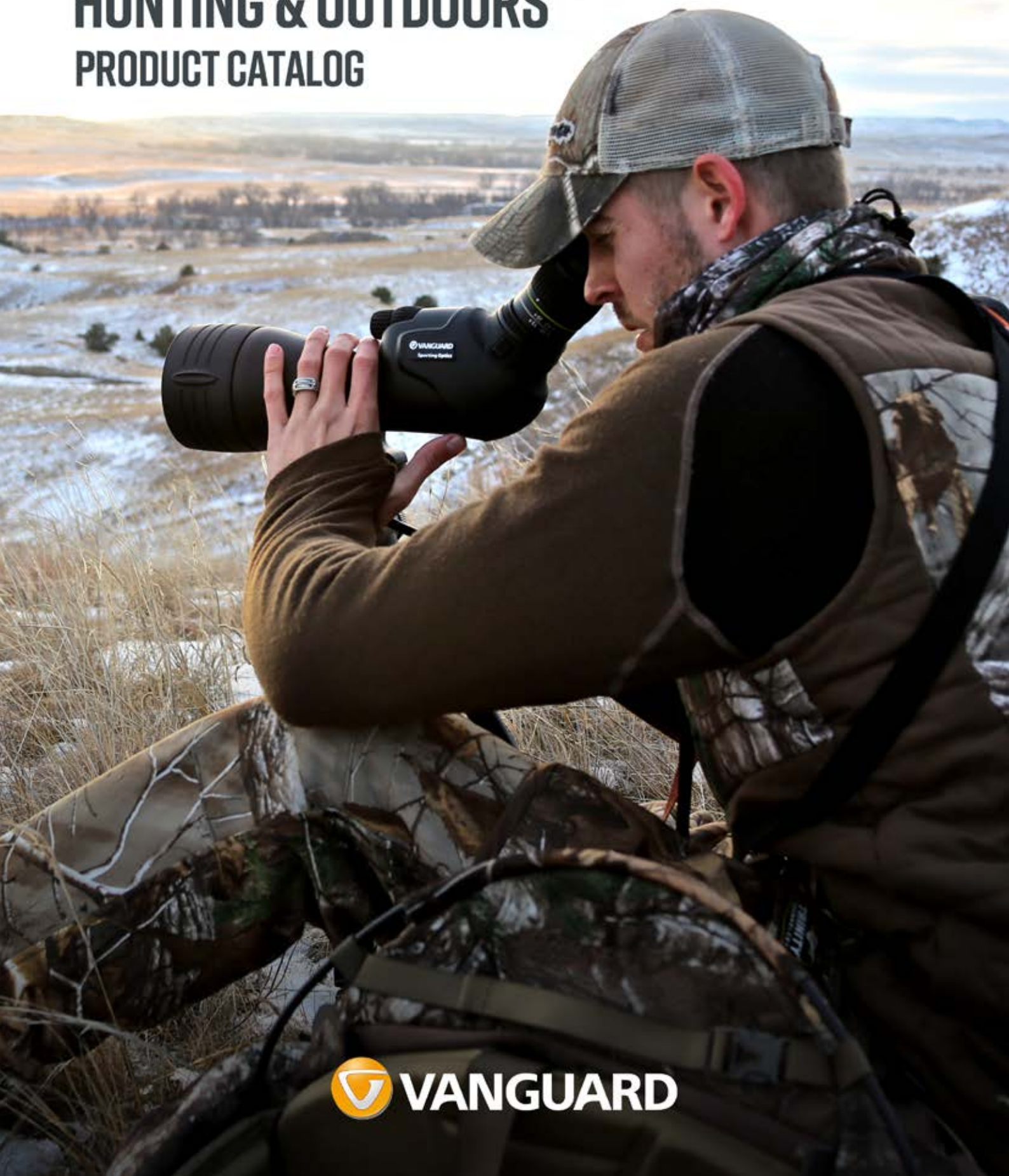


2021

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 has a team of the industry’s brightest product engineers working at robust research and development facilities. By definition, Vanguard means “to lead”, and our brand is fully committed to its mission of providing high-quality products with game-changing features. Our ability to support our customers at every stage of the product development process is what has allowed us to become a leader in the industry. As a global leader in photo and outdoor accessories, Vanguard believes in a responsibility to play a positive role in the communities and environments in which we operate and serve.

VANGUARD
HUNTING

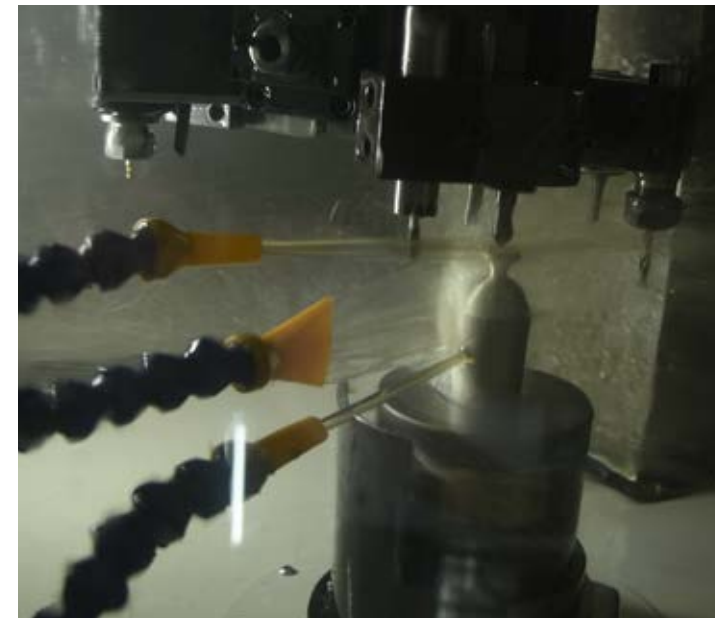
HISTORY OF VANGUARD



| | | | |
|------------------------------------|----------|---|-----------|
| ABOUT VANGUARD - - - - - | 2 | SHOOTING SUPPORTS | |
| TABLE OF CONTENTS - - - - - | 3 | EQUALIZER - - - - - | 41 |
| FACTORY - - - - - | 4 | QUEST - - - - - | 42 |
| NEW PRODUCTS - - - - - | 6 | SCOUT - - - - - | 43 |
| RIFLE SCOPES | | PORTA-AIM - - - - - | 44 |
| ENDEAVOR RS IV - - - - - | 9 | ESPOD CX I / I OS - - - - - | 44 |
| ENDEAVOR RS VI - - - - - | 10 | VEO 2 - - - - - | 45 |
| ENDEAVOR RS VII - - - - - | 11 | U-YOKE - - - - - | 45 |
| SPOTTING SCOPES | | HEADS & ACCESSORIES | |
| ENDEAVOR HD - - - - - | 14 | ALTA PH PAN HEADS - - - - - | 47 |
| VEO HD2 - - - - - | 16 | VEO 2 PH PAN HEADS - - - - - | 47 |
| VESTA - - - - - | 18 | VEO 2 WINDOW MOUNTS - - - - - | 48 |
| OPTICAL ACCESSORIES - - - - - | 18 | PH WINDOW MOUNTS - - - - - | 48 |
| BINOCULARS | | VESTA TTI - - - - - | 49 |
| VEO HD 2 - - - - - | 22 | VS- 82 - - - - - | 49 |
| VEO HD - - - - - | 23 | QUICK SHOES - - - - - | 50 |
| VEO ED - - - - - | 24 | ENDEAVOR LDA - - - - - | 50 |
| VESTA - - - - - | 25 | VEO MT-I2 - - - - - | 51 |
| MONOCULARS | | VEO+MAI - - - - - | 51 |
| VEO HD2 1042M - - - - - | 26 | OPTIC GUARD/OPTIC GUARD CAMO - - - - - | 52 |
| VESTA 8320M - - - - - | 27 | BA-185 - - - - - | 52 |
| TRIPODS | | VEO PA-10 - - - - - | 52 |
| ALTA PRO 2 - - - - - | 30 | 50MM SUNSHADE - - - - - | 52 |
| VEO 3T - - - - - | 32 | SPEED MAG LEVER - - - - - | 52 |
| VEO 3 - - - - - | 34 | 30 MM RS RINGS - - - - - | 53 |
| VEO 2 PRO - - - - - | 35 | SUPREME - - - - - | 53 |
| VEO 2 PRO AV/CV - - - - - | 36 | ENDEAVOR SLINGS - - - - - | 54 |
| VEO 3 GO - - - - - | 37 | SPORTING OPTICS KEY FEATURES - - - - - | 55 |
| VESTA FB - - - - - | 38 | RETICLES - - - - - | 56 |
| VESTA - - - - - | 39 | SPEC SHEET - - - - - | 58 |

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

“CHECK-OUT WHAT IS NEW IN 2021”

VANGUARD LISTENS TO THE VOICE OF CONSUMERS AND CONTINUOUSLY INVESTS IN RESEARCH AND DEVELOPMENT TO PROVIDE A GREAT OUTDOOR EXPERIENCE

2021

VEO PA-65 P18



VEO HD P23



VEO MT-12 P51



VEO ED P24



2021

VEO HD 2 P22



VEO 3 P34



VEO HD2 P26



VEO 3T P32




VEO + MA I P51



2021
PRODUCT
NEW

VANGUARD



 **endeavor**

RIFLE SCOPES

ENDEAVOR

RS IV

ENDEAVOR RS IV

Acclaimed Vanguard quality in a European tube design to meet the performance requirements of both the aspiring and professional user. Exceptional image quality, multilayer anti-reflective coatings, and premium ED glass. Large fields of view and a rapid focus eyepiece deliver a positive experience. The single piece, high-grade 30MM tube has a robust, anti-scratch, anodized matte surface. Nitrogen purged against dust and moisture, and recoil resistant to provide a lifetime of dependability and success. Precise windage and elevation adjustments offer reset capability with a parallax system



FEATURES



Advanced MultiGuard® Coatings for Higher Light Transmittance



Offers Illuminated Reticles with Replaceable Battery



Waterproof and Fogproof

WHAT'S INCLUDED

Neoprene Cover

Cleaning Cloth



Protective Lens Covers

SPECIFICATIONS

| MODEL | RETICLE | ILLUM. | FIELD OF VIEW | TUBE | EYE RELIEF | WEIGHT | LENGTH |
|------------------------------|------------------|--------|---|-------|---------------|-----------------|------------------|
| ENDEAVOR RS IV 1-4X24 G | GERMAN 4 | • | 116.4 - 27.1 FT / 100 YDS 38.8 - 9 M / 100 M | 30 MM | 105 - 92 MM | 17.6 OZ 508G | 11 IN 281 MM |
| ENDEAVOR RS IV 1.5-6X42 G | GERMAN 4 | • | 70.5 - 15.6 FT / 100 YDS 23.5 - 5.2 M / 100 M | 30 MM | 104.5 - 90 MM | 22.2 OZ 630 G | 11.9 IN 303 MM |
| ENDEAVOR RS IV 2-8X32 D | DUPLEX | • | 49.6 - 13.1 FT / 100 YDS 16.5 - 4.4 M / 100M | 30 MM | 105 - 90 MM | 17.6OZ 500G | 12 IN 305 MM |
| ENDEAVOR RS IV 2.5-10X50 G | GERMAN 4 | • | 44 - 11 FT / 100 YDS 15 - 4 M / 100M | 30 MM | 102 - 92 MM | 24 OZ 680 G | 14 IN 355 MM |
| ENDEAVOR RS IV 2.5-10X50 DS6 | DISPATCH 600 | • | 44 - 11 FT / 100 YDS 15 - 4 M / 100M | 30 MM | 102 - 92 MM | 24 OZ 680 G | 14 IN 355 MM |
| ENDEAVOR RS IV 3-12X56 G | GERMAN 4 | • | 37.5 - 9.1 FT / 100 YDS 12.5 - 43M /100M | 30 MM | 105 - 90 MM | 25 OZ 720 G | 14.1 IN 358 MM |
| ENDEAVOR RS IV 4-16X44 D | DUPLEX | • | 27.1 - 6.5 FT / 100 YDS 9 - 2.2 M / 100M | 30 MM | 102 - 90 MM | 24 OZ 670 G | 13.2 IN 336 MM |
| ENDEAVOR RS IV 4-16X44 DS6 | DISPATCH 600 | • | 27.1 - 6.5 FT / 100 YDS 9 - 2.2 M / 100M | 30 MM | 102 - 90 MM | 24 OZ 670 G | 13.2 IN 336 MM |
| ENDEAVOR RS IV 4-16X44 DS8 | DISPATCH 800 | • | 27.1 - 6.5 FT / 100 YDS 9 - 2.2 M / 100M | 30 MM | 102 - 90 MM | 24 OZ 670 G | 13.2 IN 336 MM |
| ENDEAVOR RS IV 4-16X50 D | DUPLEX | • | 26.1 - 6.9 FT / 100 YDS 8.7 - 2.3 M / 100M | 30 MM | 104 - 90MM | 24 OZ 740G | 14.5 IN 368 MM |
| ENDEAVOR RS IV 4-16X50 DS6 | DISPATCH 600 | • | 26.1 - 6.9 FT / 100 YDS 8.7 - 2.3 M / 100M | 30 MM | 104 - 90 MM | 24 OZ 740G | 14.5 IN 368 MM |
| ENDEAVOR RS IV 4-16X50 DS8 | DISPATCH 800 | • | 26.1 - 6.9 FT / 100 YDS 8.7 - 2.3 M / 100M | 30 MM | 104- 90 MM | 24 OZ 740G | 14.5 IN 368 MM |
| ENDEAVOR RS IV 5-20X50 D | DUPLEX | • | 21.9 - 5.6 FT / 100 YDS 7.3 - 1.9M / 100M | 30 MM | 105 - 90 MM | 25.7 OZ 730 G | 14.8 IN 375 MM |
| ENDEAVOR RS IV 5-20X50 DSV | DISPATCH VARMINT | • | 21.9 - 5.6 FT / 100 YDS 7.3 - 1.9M / 100M | 30 MM | 105 - 90 MM | 25.7 OZ 730 G | 14.8 IN 375 MM |

ENDEAVOR RS VI

The Endeavor RS VI offers illuminated German #4 and Dispatch ballistic reticles. Engineered to handle rugged terrain in the most challenging conditions, Endeavor RS VI delivers the excellence in innovation and technology with 6 times zoom. Fast on target with a true 1X magnification and 6 times zoom magnification range for total tactical versatility. Lightweight and compact to complement the lines of any MSR rifle. Multi-stage illumination feature assists with on target capability from bright sunlight to clearing dark rooms.



FEATURES



WHAT'S INCLUDED



SPECIFICATIONS

| MODEL | RETICLE | ILLUM. | FIELD OF VIEW | TUBE | EYE RELIEF | WEIGHT | LENGTH |
|---------------------------------|-----------------|--------|--|------|-------------|----------------|----------------|
| ENDEAVOR RS VI I642 G | GERMAN 4 | • | 116.4 -17.75FT /100 YDS 38.8-5.92 M /100 M | 30MM | 105 - 90 MM | 18.8 OZ 535G | 11 IN 281 MM |
| ENDEAVOR RS VI I624DS556 | DISPATCH TAC556 | • | 116.4 -17.75FT /100 YDS 38.8-5.92 M /100 M | 30MM | 105 - 90 MM | 18.8 OZ 535G | 11 IN 281 MM |

ENDEAVOR RS VII

The Endeavor RS VII complements any MSR rifle. The Endeavor RS VII offers illuminated German #4 and Dispatch ballistic reticles. Multi-stage illumination feature assists with on target capability from bright sunlight to clearing dark rooms. Generous 44MM objective size for easy application in low light. Engineered to handle rugged terrain in the most challenging conditions.



FEATURES



WHAT'S INCLUDED



SPECIFICATIONS

| MODEL | RETICLE | ILLUM. | FIELD OF VIEW | TUBE | EYE RELIEF | WEIGHT | LENGTH |
|-----------------------------------|-----------------|--------|---|------|------------|-----------------|---------------------|
| ENDEAVOR RS VII I744 G | GERMAN 4 | • | 91.35-12.27FT /100 YDS 30.45-4.09M /100 M | 30MM | 96-88 MM | 22.8 OZ 647 G | 11.06 IN 296.2 MM |
| ENDEAVOR RS VII I744 DS556 | DISPATCH TAC556 | • | 91.35-12.27FT /100 YDS 30.45-4.09M /100 M | 30MM | 96-88 MM | 22.8 OZ 647 G | 11.06 IN 296.2 MM |



SPOTTING SCOPES



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 multi-coated 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.

FEATURES

ED GLASS

Built-In sunshield eliminates Glare in Direct sunlight



Dual Focus Controls For Fine-Tuning Adjustments

Twist Out Eyecup



Magnification size for model shown :20-60x

Removable Eyepiece



WHATS INCLUDED
Protective Carry Bag/Rain Cover



Extra-Low Dispersion Glass Arca Swiss Compatible Mountable to Tripod

SPECIFICATIONS

| MODEL | SIZE | FIELD OF VIEW | NEAR FOCUS | EYE RELIEF | WEIGHT |
|-----------------|------------|---|------------------------|------------|-----------------|
| 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 OZ 1.45 KG |
| 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 | 67 OZ 1.89 KG |

SUGGESTED TO BUY WITH
PA-202 (P19)



ALTA PH-123V (P47)



FULLY MULTI COATING



Vanguard's Advanced 7 Layer Coating effectively improves light transmission, reduces reflection, filters harmful lights.

Super hard waterproof membrane provides Scratch-resistant / waterproof / oil-proof / pressure-proof



VEO HD

2023
NEW PRODUCT

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 all fully multi-coated to ensure optimum light transmission and is equipped with a large smooth focusing wheel for quick adjustments. The lightweight durable composite carbon material body is well balanced so whether in the field or at the range VEO HD is a must.



NEW
COMPOSITE
CARBON MATERIAL

FEATURES



Built-In Sunshield Eliminates
Glare in Direct Sunlight

Find the most comfortable viewing angle with 180
Degree Rotatable Front Body

22.5mm Large Eyepiece Design

Twist Out Eyecup

Zoom Ring

Premium Mitsubishi Rubber Armor

Nitrogen filled Waterproof &
fogproof

Mountable to Tripod

Available with 60 or 80mm objective lens

SPECIFICATIONS

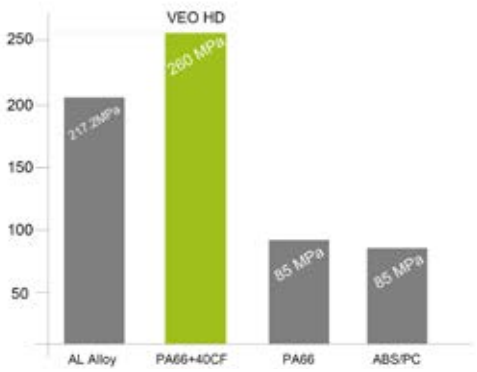
| MODEL | SIZE | FIELD OF VIEW | NEAR FOCUS | EYE RELIEF | WEIGHT |
|------------|------------|---|-----------------------|------------|------------------|
| VEO HD 80A | 20~60 X 80 | 110-52 FT / 1000 YDS 37-17 M / 1000 M | 19.7-21.3 FT 6-6.5M | 19-20MM | 49.4 OZ 1400 G |
| VEO HD 60A | 15~45 X 60 | 141-68 FT / 1000 YDS 47-23 M / 1000 M | 16.4-19.7 FT 5-6M | 19-20M M | 38.8 OZ 1100 G |

NEW ADVANCED CARBON COMPOSITE MATERIAL

*20%
Stronger than aluminum
*271%
Stronger Than Plastic Material

Material Features
① Light Weight
② High Strength
③ Strong on Impact Durable

*Based On Internal Lab Data



SUGGESTED TO BUY WITH

VEO PA-65 (P18)



ALTA PH-114V (P47)



FULLY MULTI COATING



Vanguard's Advanced 4 Layer Coating effectively improves light transmission, reduces reflection, filters harmful lights.

Super hard waterproof membrane provides Scratch-resistant / waterproof / oil-proof / pressure-proof



VESTA

The Vesta series of spotting scopes are recommended for anyone from the active outdoorsman to the casual observer. The Vesta 350 and 460 models are small enough to fit in the side pocket of a backpack and work great on a tabletop or shooting bench. While the Vesta 560 is better suited for stationary observation, travelers and trendsetters worldwide will also appreciate the Vanguard Vesta optics which are loaded with quality and deliver excellent value.



SPECIFICATIONS

| MODEL | SIZE | FIELD OF VIEW | NEAR FOCUS | EYE RELIEF | WEIGHT |
|------------|------------|---|------------------------|------------|------------------|
| 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 350S | 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 | 21.1 OZ 598 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 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 |

FEATURES



WHAT'S INCLUDED

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



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



OPTICAL ACCESSORIES

VEO PA-65 OPTICS UNIVERSAL SMARTPHONE ADAPTOR

VEO PA-65 is a universal smartphone digiscoping kit that will fit any smartphone up to 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



PA-202 SPOTTING SCOPE CAMERA ADAPTOR

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



VEO
COLLECTION

VESTA
COLLECTION

**BINOCULARS
MONOCULARS**



2023
PRODUCT
NEW

VEO HD 2

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.



SUGGESTED TO BUY WITH

BA-185 (P52) VEO PA 65 (P18)

FEATURES

- HOYA ED GLASS
- Waterproof
- Lock
- High Magnification
- Low Light
- Star
- Bottle

NEW COMPOSITE CARBON MATERIAL

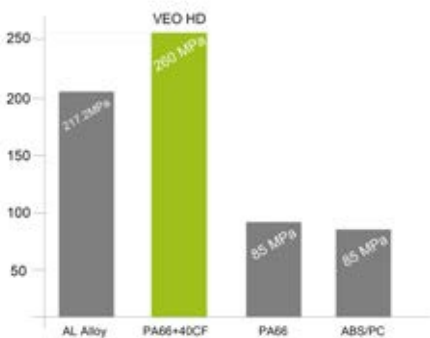
NEW ADVANCED CARBON COMPOSITE MATERIAL

- *20% Stronger than aluminum
- *271% Stronger Than Plastic Material

Material Features

- ① Light Weight
- ② High Strength
- ③ Strong on Impact Durable

*Based On Internal Lab Data



Vanguard's Advanced 7 Layer Coating effectively improves light transmission, reduces reflection, filters harmful lights. Super hard waterproof membrane provides Scratch-resistant / waterproof / oil-proof / pressure-proof

SPECIFICATIONS

| MODEL | SIZE | FIELD OF VIEW | NEAR FOCUS | EYE RELIEF | ADJUST. PUPILLARY | WEIGHT |
|--------------|---------|------------------------------------|----------------|------------|-------------------|---------------|
| VEO HD2 8420 | 8 X 42 | 377 FT /1,000 YDS 126 M /1,000 M | 6.6 FT 2.0 M | 19 MM | 58-74 MM | 25 OZ 710 G |
| VEO HD2 1042 | 10 X 42 | 340 FT /1,000 YDS 114 M /1,000 M | 6.6 FT 2.0 M | 18 MM | 58-74 MM | 25 OZ 710 G |

2023
PRODUCT
NEW

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.



SUGGESTED TO BUY WITH

BA-185 (P52) VEO PA 65 (P18)

FEATURES

- ED GLASS
- Waterproof
- Lock
- High Magnification
- Low Light
- Star
- Bottle

NEW COMPOSITE CARBON MATERIAL



Vanguard's Advanced 7 Layer Coating effectively improves light transmission, reduces reflection, filters harmful lights. Super hard waterproof membrane provides Scratch-resistant / waterproof / oil-proof / pressure-proof

SPECIFICATIONS

| MODEL | SIZE | FIELD OF VIEW | NEAR FOCUS | EYE RELIEF | ADJUST. PUPILLARY | WEIGHT |
|-------------|---------|------------------------------------|----------------|------------|-------------------|-----------------|
| VEO HD 8420 | 8 X 42 | 372 FT /1,000 YDS 124 M /1,000 M | 6.6 FT 2.0 M | 19 MM | 58-74 MM | 26.8 OZ 760 G |
| VEO HD 1042 | 10 X 42 | 342 FT /1,000 YDS 114 M /1,000 M | 6.6 FT 2.0 M | 18 MM | 58-74 MM | 27.1 OZ 767 G |

VEO ED

2023
PRODUCT
NEW

VEO ED is a well-balanced, lightweight durable composite carbon 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.

2 Stage Twist-Out Eyecup

Oversized Center Focus Wheel For Easy Control

Premium Mitsubishi Textured Rubber Armor

Phase-Corrected Roof Prisms

Extra-Low Dispersion (ED) Glass



NEW COMPOSITE CARBON MATERIAL

FEATURES



SUGGESTED TO BUY WITH

BA-185 (P52)

VEO PA 65 (P18)



Vanguard's Advanced 7 Layer Coating effectively improves light transmission, reduces reflection, filters harmful lights. Super hard waterproof membrane provides Scratch-resistant / waterproof / oil-proof / pressure-proof

SPECIFICATIONS

| MODEL | SIZE | FIELD OF VIEW | NEAR FOCUS | EYE RELIEF | ADJUST. PUPILLARY | WEIGHT |
|-------------|---------|-------------------------------------|----------------|------------|-------------------|------------------|
| VEO ED 8420 | 8 X 42 | 330 FT / 1000 YDS 110 M / 1 000 M | 8.2 FT 2.5 M | 19 MM | 55-75MM | 22.58 OZ 640 G |
| VEO ED 1042 | 10 X 42 | 314 FT / 1000 YDS 105 M / 1 000 M | 9.2 FT 2.8 M | 16 MM | 55-75MM | 22.58 OZ 640 G |
| VEO ED 1050 | 10 X 50 | 282 FT / 1000 YDS 94 M / 1 000 M | 9.8 FT 3.0 M | 19 MM | 59.5-75MM | 27.58 OZ 782 G |

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.

Twist Out Rubber Eyecups For Comfortable Viewing

Large Center Focus Knob For Fast and Smooth Ease of use

Ergonomic and Durable Body

Light Weight yet Durable Housing

BAK Roof Prisms



FEATURES



SUGGESTED TO BUY WITH

BA-185 (P52)

VEO PA 65 (P18)



SPECIFICATIONS

| MODEL | SIZE | FIELD OF VIEW | NEAR FOCUS | EYE RELIEF | ADJUST. PUPILLARY | WEIGHT |
|--------------|---------|------------------------------------|----------------|------------|-------------------|------------------|
| 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 | 8.5 OZ 241 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 | 22.22 OZ 630 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 | 8.32 OZ 236 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 | 22.01 OZ 624 G |
| VESTA 1042RT | 10 X 42 | 298 FT /1,000 YDS 100 M /1,000 M | 6.9 FT 2.1 M | 17 MM | 56-74 MM | 22.01 OZ 624 G |

VEO HD2 1042M

2023
NEW
PRODUCT

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

Center Focus Knob

Waterproof and Fogproof

Twist-Up Eyecup

Neck strap bracket

Mountable to Tripod

Objective Lens Cover

Neckband

Soft Bag

Smartphone Adapter for up to 6.3 Inches

Bluetooth Remote Control for IOS/Android

FEATURES



SPECIFICATIONS

| MODEL | SIZE | FIELD OF VIEW | NEAR FOCUS | EYE RELIEF | WEIGHT |
|----------------|-------|------------------------------------|----------------|------------|-----------------|
| VEO HD 2 1042M | 10X42 | 342 FT /1,000 YDS 114 M /1,000 M | 6.5 FT 2.0 M | 18 MM | 11.5 OZ 325 G |

VESTA 8320M

2023
NEW
PRODUCT

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

Center Focus Knob

Twist-Up Eyecup

Mountable to Tripod

Objective Lens Cover

Waterproof and Fogproof

Soft Bag

Neckband

Smartphone Adapter for up to 6.3 Inches

Bluetooth Remote Control for IOS/Android

FEATURES



SPECIFICATIONS

| MODEL | SIZE | FIELD OF VIEW | NEAR FOCUS | EYE RELIEF | WEIGHT |
|-------------|------|------------------------------------|----------------|------------|----------------|
| VESTA 8320M | 8X32 | 392 FT /1,000 YDS 131 M /1,000 M | 8.2 FT 2.5 M | 17.7 MM | 8.82OZ 250 G |



ALTA
COLLECTION

VEO
COLLECTION

VESTA
COLLECTION

TRIPODS



ALTA PRO 2

ULTRA-STABLE,DURABLE,EASY TO USE,AND RELIABLE TRIPODS



ALTA PRO 2 tripods combine ultra-stability, durability, ease of use, and reliability every outdoorsman needs. With aluminum and carbon fiber models, the tripod kits include fluid pan heads or video heads dedicated to photography, videography and observation. Fast operation, intuitive, lightweight, and stable, the series offers a user experience that will meet the most demanding situations.



3/8" to 1/4" -20 Reversible Screw Adaptor

ALTA PRO 2 264AO

Featuring the ALTA PH-31 2-way single arm pan head that enables quick action deployment and friction control locking.

Alta Pro 2 263AV

Stable and Strong Hexagonal Center Column



20°, 40°, 60°, 80° Adjustable Leg Angles



Unique "Locked/Unlocked" Twist Leg Lock System

TWO WAY PAN HEAD 264AO - ALTA PH-31



TWO WAY FLUID PAN HEAD 263AV/CV - ALTA PH-114V



CARRYING BAG INCLUDED BONUS TRIPOD BAG WITH SHOULDER STRAP



LOW ANGLE ADAPTOR ALTA LOW ANGLE ADAPTOR AVAILABLE SEPARATELY



SPECIFICATIONS




| MODEL | FOLDED HEIGHT | EXTENDED HEIGHT | STANDARD HEIGHT | LEG DIAMETER | MATERIAL | LEG SECTIONS | HEAD | MAX LOAD | WEIGHT |
|------------------|------------------|-------------------|-------------------|--------------|--------------|--------------|--------------|-----------------|-------------------|
| ALTA PRO 2 264AO | 27.8 IN 705 MM | 63.9 IN 1622 MM | 50.6 IN 1285 MM | 26 MM | ALUMINUM | 4 | ALTA PH-31 | 11 LBS 5 KG | 5.10 LBS 2315 G |
| ALTA PRO 2 263AV | 26.9 IN 683 MM | 67.6 IN 1717 MM | 54.5 IN 1385 MM | 26 MM | ALUMINUM | 3 | ALTA PH-114V | 15.4 LBS 7 KG | 5.31 LBS 2410 G |
| ALTA PRO 2 263CV | 26.9 IN 683 MM | 67.6 IN 1717 MM | 54.5 IN 1385 MM | 26 MM | CARBON FIBER | 3 | ALTA PH-114V | 15.4 LBS 7 KG | 4.85 LBS 2200 G |

VEO 3T

COMPACT TRAVEL , ULTRA-STABLE, DURABLE, EASY TO USE, AND RELIABLE

PRODUCT

NEW



The VEO 3T Series is designed to deliver both portability (with models that fold to less than 16 in/41cm and weigh 3lbs/1.4kg) and performance (with a maximum height of up to 65 in/166cm and a load capacity of up to 26.5lbs/12kg). The series also includes an innovative Arca compatible ball head that has the option to attach a pan-handle for greater control, especially when using longer lenses or spotting scopes, and a quick release plate that can be used to attach a smartphone up to 3.35 in/85mm wide with additional accessories. As if that wasn't enough, each tripod has a leg that can convert to a monopod with an all-weather TPU grip

New Arca Compatible Ball Heads

The 2-section central column delivers the balance between maximum height and portability

3 easy set leg angles (20°, 50° & 80°)

Converts to a monopod



Rubber feet& Spiked feet

Arca compatible quick release plate with built in universal Smartphone Adaptor and Cold Shoe mount



Removeable pan handle

Low angle adapter



Bubble Level for precise positioning

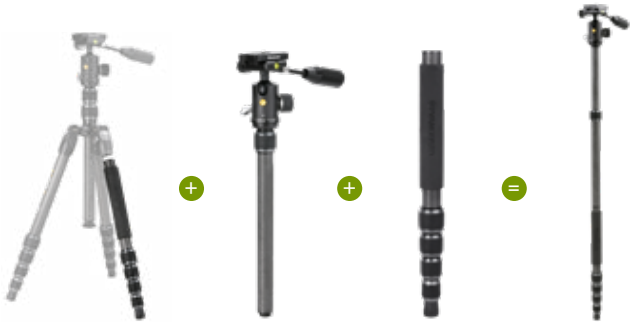
Two additional 3/8" threads on the canopy allow additional accessories to be attached with a magic arm (not included)



VERSATILE ATTACHMENT ABILITY FOR PHONE BROADCAST



CONVERTS TO A MONOPOD



VEO PH-20T IDEAL FOR SPOTTING SCOPE USE



SPECIFICATIONS

| MODEL | FOLDED HEIGHT | EXTENDED HEIGHT | STANDARD HEIGHT | LEG DIAMETER | MATERIAL | LEG SECTIONS | HEAD | MAX LOAD | WEIGHT |
|----------------|------------------|-------------------|-------------------|--------------|--------------|--------------|-------------|------------------|-------------------|
| VEO 3T 204ABP | 15.9 IN 405 MM | 55.1 IN 1400 MM | 40.9 IN 1040 MM | 20 | ALUMINUM | 4 | VEO BP-45T | 8.8 LBS 4 KG | 3.28 LBS 1490 G |
| VEO 3T 204CBP | 15.9 IN 405 MM | 55.1 IN 1400 MM | 40.9 IN 1040 MM | 20 | CARBON FIBER | 4 | VEO BP-45T | 8.8 LBS 4 KG | 3.03 LBS 1375 G |
| VEO 3T 235ABP | 16.1 IN 410 MM | 61 IN 1550 MM | 45.5 IN 1155 MM | 23 | ALUMINUM | 5 | VEO BP-50T | 17.6 LBS 8 KG | 3.85 LBS 1745 G |
| VEO 3T 235CBP | 16.1 IN 410 MM | 61 IN 1550 MM | 45.5 IN 1155 MM | 23 | CARBON FIBER | 5 | VEO BP-50T | 17.6 LBS 8 KG | 3.53 LBS 1600 G |
| VEO 3T 265HABP | 17.3 IN 439 MM | 65.4 IN 1660 MM | 50.2 IN 1275 MM | 26 | ALUMINUM | 5 | VEO BP-120T | 26.5 LBS 12 KG | 4.66 LBS 2115 G |
| VEO 3T 265HCBP | 17.3 IN 439 MM | 65.4 IN 1660 MM | 50.2 IN 1275 MM | 26 | CARBON FIBER | 5 | VEO BP-120T | 26.5 LBS 12 KG | 4.21 LBS 1910 G |
| VEO 3T 235AP | 16.1 IN 410 MM | 60.8 IN 1545 MM | 45.1 IN 1145 MM | 23 | ALUMINUM | 5 | VEO PH-20T | 13.2 LBS 6 KG | 3.74 LBS 1695 G |
| VEO 3T 235CP | 16.1 IN 410 MM | 60.8 IN 1545 MM | 45.1 IN 1145 MM | 23 | CARBON FIBER | 5 | VEO PH-20T | 13.2 LBS 6 KG | 3.74 LBS 1695 G |

VEO 3

ULTRA-STABLE, DURABLE, EASY TO USE, AND RELIABLE TRIPODS

The VEO 3 tripods are designed for every outdoorsman who is looking for maximum stability and function in more challenging conditions. We have introduced easy to clean leg locks to maximize the life of the tripod with easy and efficient maintenance. One leg allows for conversion to a monopod



VEO 3 263AB



VEO BH-160S



SPECIFICATIONS

| MODEL | FOLDED HEIGHT | EXTENDED HEIGHT | STANDARD HEIGHT | LEG DIAMETER | MATERIAL | LEG SECTIONS | HEAD | MAX LOAD | WEIGHT |
|-------------|------------------|--------------------|-------------------|--------------|--------------|--------------|-------------|-------------------|-------------------|
| VEO 3 263AB | 29.1 IN 738 MM | 70.67 IN 1795 MM | 57.7 IN 1465 MM | 26MM | ALUMINUM | 3 | VEO BH-160S | 33.06 LBS 15 KG | 4.72 LBS 2142 G |
| VEO 3 263CB | 29.1 IN 738 MM | 70.67 IN 1795 MM | 57.7 IN 1465 MM | 26MM | CARBON FIBER | 3 | VEO BH-160S | 33.06 LBS 15 KG | 4.19 LBS 1900 G |

VEO 2 PRO

VEO 2 PRO – ULTRA STABLE, DURABLE, EASY TO USE AND RELIABLE TRIPODS

The VEO 2 PRO AO/CO models are designed for photography with longer lenses, videography with a DSLR/mirrorless camera or bird watching/hunting using a spotting scope. The Arca compatible 2-way pan-head allows you to control the movement from the handle, which allows you to follow a bird in flight with ease and lock up the head in a fraction of a second when the bird lands



VEO 2PRO 233 AO



SPECIFICATIONS

| MODEL | FOLDED HEIGHT | EXTENDED HEIGHT | STANDARD HEIGHT | LEG DIAMETER | MATERIAL | LEG SECTIONS | HEAD | MAX LOAD | WEIGHT |
|----------------|----------------|-------------------|-------------------|--------------|--------------|--------------|-------------|----------------|-------------------|
| VEO2 PRO 203AO | 22 IN 560 MM | 57.5 IN 1460 MM | 45.9 IN 1165 MM | 20MM | ALUMINUM | 3 | VEO 2 PH-26 | 6.6 LBS 3 KG | 3.14 LBS 1425 G |
| VEO2 PRO 233AO | 22 IN 560 MM | 57.5 IN 1460 MM | 45.7 IN 1160 MM | 23MM | ALUMINUM | 3 | VEO 2 PH-28 | 8.8 LBS 4 KG | 3.71 LBS 1683 G |
| VEO2 PRO 233CO | 22 IN 560 MM | 57.5 IN 1460 MM | 46.1 IN 1170 MM | 23MM | CARBON FIBER | 3 | VEO 2 PH-28 | 8.8 LBS 4 KG | 3.19 LBS 1446 G |
| VEO2 PRO 263AO | 24 IN 610 MM | 63 IN 1600 MM | 50.8 IN 1290 MM | 26MM | CARBON FIBER | 3 | VEO 2 PH-28 | 11 LBS 5 KG | 4.24 LBS 1926 G |

VEO 2 PRO AV/CV

ULTRA STABLE, DURABLE, EASY TO USE AND RELIABLE TRIPODS



The VEO 2 PRO AV/CV models are designed for photography with longer lenses, videography or bird watching/hunting using a spotting scope. The 2-way pan-heads feature extra-large quick release plates and extended video handles for maximum control, and ergonomic locking knobs to control movement. With a choice of an Arca compatible head (VEO 2 PH-15) or a Vanguard quick release lever lock (VEO 2 PH-13) and a maximum load capacity of up to 5kg, these tripods deliver a solid and stable base



| SPECIFICATIONS | | | | | | | | | |
|----------------|------------------|-------------------|-------------------|--------------|--------------|--------------|-------------|----------------|-------------------|
| MODEL | FOLDED HEIGHT | EXTENDED HEIGHT | STANDARD HEIGHT | LEG DIAMETER | MATERIAL | LEG SECTIONS | HEAD | MAX LOAD | WEIGHT |
| VEO2 PRO 233AV | 22.8 IN 580 MM | 57.5 IN 1460 MM | 46.1 IN 1170 MM | 23MM | ALUMINUM | 3 | VEO 2 PH-13 | 8.8 LBS 4 KG | 3.77 LBS 1710 G |
| VEO2 PRO 233CV | 22.8 IN 580 MM | 57.5 IN 1460 MM | 46.3 IN 1175 MM | 23MM | CARBON FIBER | 3 | VEO 2 PH-13 | 8.8 LBS 4 KG | 3.29 LBS 1494 G |
| VEO2 PRO 263AV | 23.2 IN 590 MM | 59 IN 1500 MM | 47.3 IN 1200 MM | 26MM | ALUMINUM | 3 | VEO 2 PH-15 | 11 LBS 5 KG | 4.64 LBS 2107 G |
| VEO2 PRO 263CV | 22.8 IN 580 MM | 57.5 IN 1460 MM | 46.3 IN 1175 MM | 26MM | CARBON FIBER | 3 | VEO 2 PH-15 | 11 LBS 5 KG | 4.00 LBS 1815 G |

VEO 3 GO

COMPACT TRIPOD + MONOPOD + SELFIE STICK + BLUETOOTH



VEO 3 GO tripods recognize the fact that many shooters don't take a tripod along because the extra bulk and weight are cumbersome. This series solves this with models that fold down to as little as 13 in/33cm and weigh as little as 1.8lbs/816g making them incredibly portable, but despite this portability there are models that can extend up to 65 in/166cm and handle up to 22lbs/10kg. The feature-rich range is available in aluminum or extremely lightweight carbon fiber, both options ideal for all types of cameras from DSLR to mirrorless/CSC/hybrid cameras and even smart phones. The included smart phone holder and Bluetooth remote turn the VEO 3 GO into a tripod or monopod/selfie stick capable of capturing images remotely with your smart phone.



| SPECIFICATIONS | | | | | | | | | |
|----------------|------------------|-------------------|-------------------|--------------|--------------|--------------|-------------|------------------|-------------------|
| MODEL | FOLDED HEIGHT | EXTENDED HEIGHT | STANDARD HEIGHT | LEG DIAMETER | MATERIAL | LEG SECTIONS | HEAD | MAX LOAD | WEIGHT |
| VEO 3GO 204AB | 13.5 IN 345 MM | 51.5 IN 1310 MM | 39.7 IN 1010 MM | 20MM | ALUMINUM | 4 | T-45 | 6.6 LBS 3 KG | 2.08 LBS 945 G |
| VEO 3GO 204CB | 13.5 IN 345MM | 51.5 IN 1310 MM | 39.7 IN 1010 MM | 20MM | CARBON FIBER | 4 | T-45 | 6.6 LBS 3 KG | 1.79 LBS 816 G |
| VEO 3GO 235AB | 12.9 IN 330 MM | 53.5 IN 1360 MM | 41.7 IN 1060 MM | 23MM | ALUMINUM | 5 | T-50 | 8.8 LBS 4 KG | 2.70 LBS 1225 G |
| VEO 3GO 235CB | 12.9 IN 330 MM | 53.5 IN 1360 MM | 41.7 IN 1060 MM | 23MM | CARBON FIBER | 5 | T-50 | 8.8 LBS 4 KG | 2.34 LBS 1065 G |
| VEO 3GO 265HAB | 16.1 IN 410 MM | 65.5 IN 1665 MM | 49.6 IN 1260 MM | 26MM | ALUMINUM | 5 | ALTA BH-102 | 22.0 LBS 10 KG | 3.65 LBS 1659 G |
| VEO 3GO 265HCB | 16.1 IN 410 MM | 65.5 IN 1665 MM | 49.6 IN 1260 MM | 26MM | CARBON FIBER | 5 | ALTA BH-102 | 22.0 LBS 10 KG | 3.11 LBS 1415 G |

VESTA FB

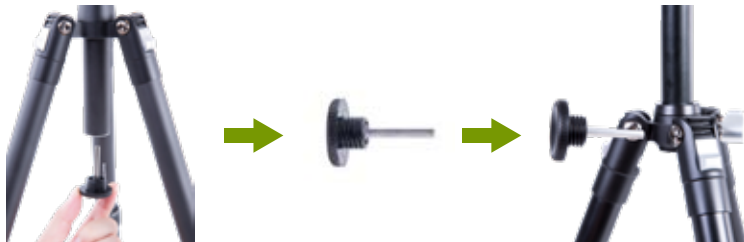
COMPACT ALUMINUM TRIPODS FOR LONG LASTING PERFORMANCE



The new feature packed Vesta FB travel tripods are designed to deliver outstanding value for money, without compromising on performance. They are constructed of lightweight aluminum that weighs as little as 1.8lbs/812g and fold down to as little as 12.3 in/31.5cm for maximum portability, but include three leg angles and quick flip leg locks are quick and easy to operate. They also include a sturdy Arca compatible ball head with large ergonomic knobs which offer the ultimate flexibility in shooting, and low angle photography can be achieved by reversing the center column



Hidden hex wrench storage



SPECIFICATIONS

| MODEL | FOLDED HEIGHT | EXTENDED HEIGHT | STANDARD HEIGHT | LEG DIAMETER | MATERIAL | LEG SECTIONS | HEAD | MAX LOAD | WEIGHT |
|-----------------|------------------|-------------------|-------------------|--------------|----------|--------------|------|------------------|-------------------|
| VESTA FB 204ABS | 12.3 IN 315 MM | 39.7 IN 1010 MM | 35.4 IN 900 MM | 20MM | ALUMINUM | 4 | T-46 | 6.6 LBS 3.0 KG | 1.79 LBS 812 G |
| VESTA FB 204AB | 14.7 IN 375 MM | 51.1 IN 1300 MM | 44.1 IN 1120 MM | 20MM | ALUMINUM | 4 | T-46 | 6.6 LBS 3.0 KG | 2.00 LBS 906 G |
| VESTA FB 235AB | 14.7 IN 375 MM | 56.2 IN 1430 MM | 50.2 IN 1275 MM | 23MM | ALUMINUM | 5 | T-51 | 9.9 LBS 4.5 KG | 2.58 LBS 1170 G |

VESTA TRIPODS

TRIPODS MADE FOR LONG-LASTING PERFORMANCE

The Vesta Series of tripod kits, bags, and sport optics is designed for entry-level or engaging users. In this collection you will find a variety of Vesta tripod kits. Built for performance, the Vesta Series of Tripod kits have several strong features, premium build quality, and can provide you with high to low positioning while ensuring the stability of your camera, video, or sport optic.



*GH-45
DUAL PANNING GRIP HEAD



*PH-23
2-WAY PAN HEAD



SPECIFICATIONS

| MODEL | FOLDED HEIGHT | EXTENDED HEIGHT | STANDARD HEIGHT | LEG DIAMETER | MATERIAL | LEG SECTIONS | HEAD | MAX LOAD | WEIGHT |
|--------------|-------------------|-----------------|-------------------|--------------|----------|--------------|-------|------------------|-------------------|
| VESTA 203AP | 22.5 IN 570 MM | 61 IN 1550 MM | 48 IN 1220 MM | 20 MM | ALUMINUM | 3 | PH-23 | 7.7 LBS 3.5 KG | 2.44 LBS 1105 G |
| VESTA 204AP | 20.5 IN 520 MM | 61 IN 1550 MM | 49.4 IN 1255 MM | 20 MM | ALUMINUM | 4 | PH-23 | 7.7 LBS 3.5 KG | 2.49 LBS 1132 G |
| VESTA 233AP | 22.91 IN 582 MM | 61 IN 1550 MM | 48.1 IN 1221 MM | 23 MM | ALUMINUM | 3 | PH-23 | 7.7 LBS 3.5 KG | 2.81 LBS 1275 G |
| VESTA 234AP | 20.67 IN 525 MM | 61 IN 1550 MM | 50.5 IN 1282 MM | 23 MM | ALUMINUM | 4 | PH-23 | 7.7 LBS 3.5 KG | 2.89 LBS 1313 G |
| VESTA 203AGH | 22.44 IN 570 MM | 61 IN 1550 MM | 48.2 IN 1255 MM | 20 MM | ALUMINUM | 3 | GH-45 | 7.7 LBS 3.5 KG | 2.47 LBS 1120 G |
| VESTA 233AGH | 22.95 IN 583 MM | 61 IN 1550 MM | 48.5 IN 1231 MM | 23 MM | ALUMINUM | 3 | GH-45 | 7.7 LBS 3.5 KG | 2.99 LBS 1360 G |



SHOOTING SUPPORTS

EQUALIZER

SHOOTING SUPPORT

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.



EQUALIZER

BIPODS MADE FOR LONG-LASTING PERFORMANCE

Compact and lightweight, Equalizer is a big hit for those wanting a pivoting bipod with a low profile for quick deployment. It has a unique Pull and Position leg adjustment system that enables you to quickly and safely reposition. Metal spiked feet easily convert to rubber and provide extra stability in multiple terrains.

EQUALIZER QS

Equalizer QS has a picatinny rail system that allows shooters to attach and detach firearms faster than ever. Hunters appreciate its quick leg deployment. Its Pull and Position leg adjustment system enables you to quickly and safely reposition. A buffer spring reduces shock and vibration while providing a solid shooting base.

SPECIFICATIONS

| MODEL | FOLDED HEIGHT | EXTENDED HEIGHT | LEG DIAMETER | WEIGHT |
|---------------|------------------|-----------------|--------------|-----------------|
| EQUALIZER 1QS | 6.9 IN 176 MM | 10 IN 255 MM | 14 MM | 0.7 LBS 320 G |
| EQUALIZER 2QS | 11 IN 277 MM | 28 IN 715 MM | 17 MM | 1.0 LBS 453 G |
| EQUALIZER 2 | 12.7 IN 325 MM | 27 IN 685 MM | 17 MM | 0.9 LBS 430 G |

QUEST

SHOOTING SUPPORT

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 ¼ thread bolt with spotting scopes or cameras.



SPECIFICATIONS

| MODEL | FOLDED HEIGHT | EXTENDED HEIGHT | LEG DIAMETER | WEIGHT |
|------------|------------------|-----------------|--------------|-------------------|
| QUEST T62U | 27.5 IN 700 MM | 62 IN 1575 MM | 20 MM | 2.20 LBS 1000 G |
| QUEST M49 | 22 IN 560 MM | 49 IN 1245 MM | 20 MM | 0.66 LBS 300 G |
| QUEST M62 | 26.3 IN 670 MM | 62 IN 1575 MM | 20 MM | 0.77 LBS 350 G |
| QUEST B38 | 19.1 IN 485 MM | 38 IN 965 MM | 20 MM | 1.14 LBS 520 G |
| QUEST B62 | 27.1 IN 690 MM | 62 IN 1575 MM | 20 MM | 1.43 LBS 650 G |

SCOUT

SHOOTING SUPPORT

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.



SPECIFICATIONS

| MODEL | FOLDED HEIGHT | EXTENDED HEIGHT | LEG DIAMETER | WEIGHT |
|-----------|------------------|-----------------|--------------|------------------|
| SCOUT M62 | 22.0 IN 560 MM | 62 IN 1575 MM | 20 MM | 0.57 LBS 260 G |
| SCOUT B62 | 22.2 IN 565 MM | 62 IN 1575 MM | 20 MM | 1.10 LBS 500 G |

PORTA-AIM

PORTABLE GUN REST

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.

SERIES FEATURES:



SPECIFICATIONS

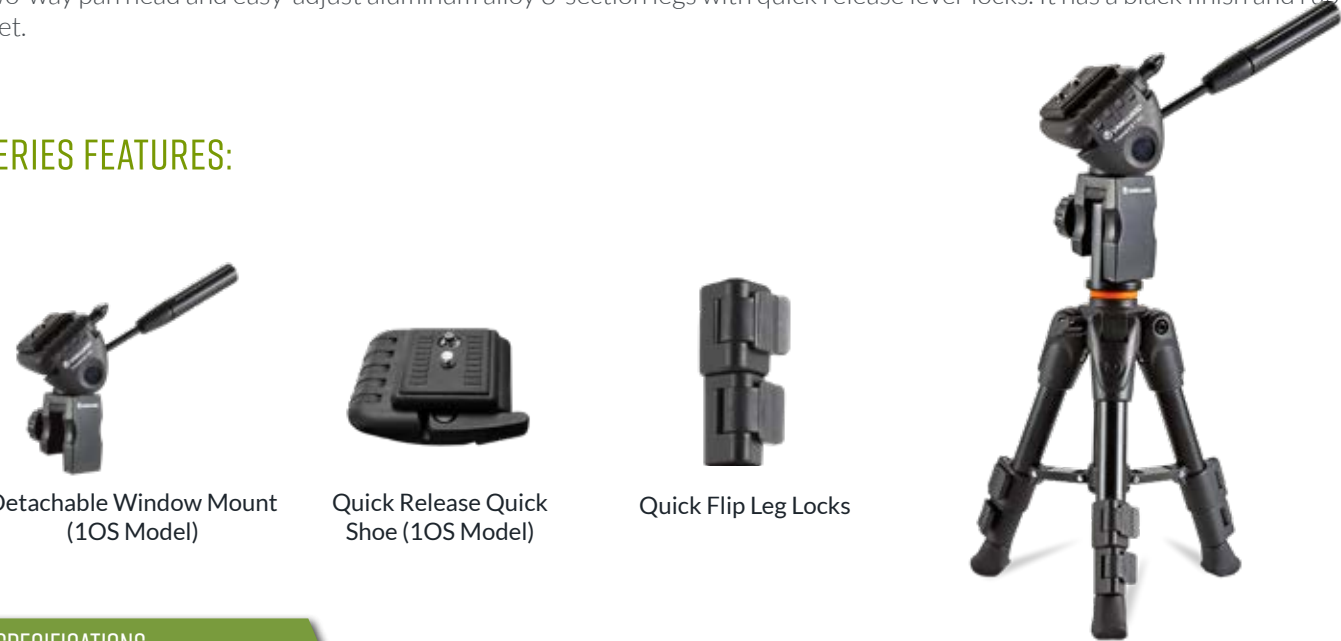
| MODEL | LENGTH | WIDTH | HEIGHT | WEIGHT |
|-----------|------------------|-----------------|--------------------------|-----------------|
| PORTA-AIM | 12.2 IN 310 MM | 5.7 IN 145 MM | 8.8-12.6 IN 225-320 MM | 1.7 LBS 798 G |

ESPOD CX 1 / 1 OS

TABLETOP TRIPODS

The Vanguard 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. It has a two-way pan head and easy-adjust aluminum alloy 3-section legs with quick release lever locks. It has a black finish and rubber feet.

SERIES FEATURES:



SPECIFICATIONS

| MODEL | FOLDED HEIGHT | EXTENDED HEIGHT | OF SECTIONS | MAX LOAD | WEIGHT |
|---------------|------------------|------------------|-------------|------------------|------------------|
| ESPOD CX 1 | 11.6 IN 295 MM | 21.3 IN 540 MM | 3 | 5.5 LBS 2.5 KG | 1.47 LBS 665 G |
| ESPOD CX 1 OS | 14.8 IN 375 MM | 24.4 IN 620 MM | 3 | 6.6 LBS 3.0 KG | 2.1 LBS 934 G |

VEO 2

SHOOTING SUPPORT

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.



VEO 2 AM-234TU



U-YOKE

FINS PROVIDE ULTRA SECURE GRIP ON FIREARM

SPECIFICATIONS

| MODEL | FOLDED HEIGHT | EXTENDED HEIGHT | LEG DIAMETER | MATERIAL | WEIGHT |
|-----------------|------------------|-------------------|--------------|--------------|------------------|
| VEO 2 AM-234 TU | 24.4 IN 620 MM | 62.6 IN 1590 MM | 23 MM | ALUMINUM | 1.95 LBS 885 G |
| VEO 2 CM-234 TU | 24.4 IN 620MM | 62.6 IN 1590 MM | 23 MM | CARBON FIBER | 1.78 LBS 809 G |



HEADS & ACCESSORIES

ALTA PH FLUID PAN HEAD

Vanguard's 2-way video pan heads are built to deliver fluid motion and feature a long handle, a large quick release plate and independent operation knobs, coupled with a bubble level for the precision adjustments a professional requires. Available in two models, the ALTA PH-114V is a compact and portable Arca compatible video head, while the ALTA PH-123V delivers greater precision through the drag tension adjustment and a counterbalance system, and features a Vanguard quick release system that allows it to be set up in seconds. These fast and intuitive video heads allow you to create professional forage with ease.



ALTA PH-114V



Smooth panning motion



Includes QS-61P Quick Shoe



ALTA PH-123V



Move pan arm to either side



Includes QS-67 Quick Shoe

SPECIFICATIONS

| MODEL | QUICK SHOE | FRONTAL TILT ° | ROTATION ° | MAX LOAD | WEIGHT |
|--------------|------------|----------------|------------|-----------------|------------------|
| ALTA PH-114V | QS-61P | -45°~90° | 360° | 17.6 LBS 8 KG | 1.45 LBS 658 G |
| ALTA PH-123V | QS-67 | -60°~90° | 360° | 13.2 LBS 6 KG | 2.18 LBS 990 G |

VEO2 PH TWO WAY PAN HEADS

The Vanguard VEO 2 PH is a 2-way pan head that allows one-handed control for video or spotting scopes, leaving your other hand free to operate controls with ease

- Simple twist handle to release/lock the smooth 2-way panning
- 360 degree rotation
- Arca compatible quick release plate with back-up safety lock



VEO2 PH-26



VEO2 PH-28

SPECIFICATIONS

| MODEL | QUICK SHOE | FRONTAL TILT ° | ROTATION ° | MAX LOAD | WEIGHT |
|------------|------------|----------------|------------|-------------------|-----------------|
| VEO2 PH-26 | QS-60V2 | -90° TO +60° | 360° | 6.6 LBS 3.0 KG | 0.8 LBS 365 G |
| VEO2 PH-28 | QS-61 | -90° TO +60° | 360° | 11.0 LBS 5.0 KG | 1.1 LBS 515 G |

VEO 2 WINDOW MOUNTS

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 BH-50WM



VEO2 PH-28WM

SPECIFICATIONS

| MODEL | LATERAL TILT ° | FRONTAL TILT ° | ROTATION ° | WEIGHT | MAX LOAD |
|-------------|----------------|----------------|------------|-----------------|-----------------|
| VEO2-PH28WM | / | -60° TO +90° | 360° | 1.5 LBS 711 G | 8.8 LBS 4 KG |
| VEO2-BH50WM | -91° TO +40° | / | 360° | 1.4 LBS 675 G | 11.0 LBS 5 KG |

PH WINDOW MOUNTS

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



SPECIFICATIONS

| MODEL | LATERAL TILT ° | FRONTAL TILT ° | ROTATION ° | WEIGHT | MAX LOAD |
|--------|----------------|----------------|------------|-----------------|----------------|
| PH 304 | +90° TO -60° | 0° TO +90° | 360° | 1.6 LBS 730 G | 8.8 LBS 4 KG |

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 smart phones, sport optics, and supporting cameras up to 2kg/4.4 lbs



Bluetooth Remote Only
Included With Vesta TT1
Tripods



Complete with smart phone
holder to hold phones up
3.4in./8.7cm



Adjustable head



Unique leg opening system
designed to open or close all
legs in one motion

SPECIFICATIONS

| MODEL | COLOR | FOLDED HEIGHT | EXTENDED HEIGHT | MAX LOAD | WEIGHT |
|--------------|-------------|------------------|------------------|----------------|------------------|
| VESTA TT1 BP | BLACK PEARL | 6.89 IN 175 MM | 3.94 IN 100 MM | 4.4 LBS 2 KG | 0.34 LBS 156 G |

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.




SPECIFICATIONS

| MODEL | COLOR | FOLDED HEIGHT | EXTENDED HEIGHT | MAX LOAD | WEIGHT |
|-------|-------|------------------|------------------|------------------|-----------------|
| VS-82 | BLACK | 10.0 IN 255 MM | 9.25 IN 235 MM | 5.5 LBS 2.5 KG | 0.94 LBS 430G |


QUICK SHOES

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




QS-65

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




QS-61P

- 1/4" camera screw in a removable slot & pin
- Arca compatible




QS-60S

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




QS-62 V3

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




QS-60 V2

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




QS-52

- For camera & spotting scopes w/1/4" screw & pin



QS-36

- 1/4" camera screw & pin



QS-29

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

ENDEAVOR LDA

The Endeavor Lock Down LDA is manufactured for durability from solid stock of choice grade aluminum with a premium anodized finish to withstand the most adverse conditions and punishing use in rough terrain. Easy rotation and tilt equate to seamless and effortless target tracking when behind the firearm or crossbow. This is the perfect tripod accessory for the long distance or pro shooter.

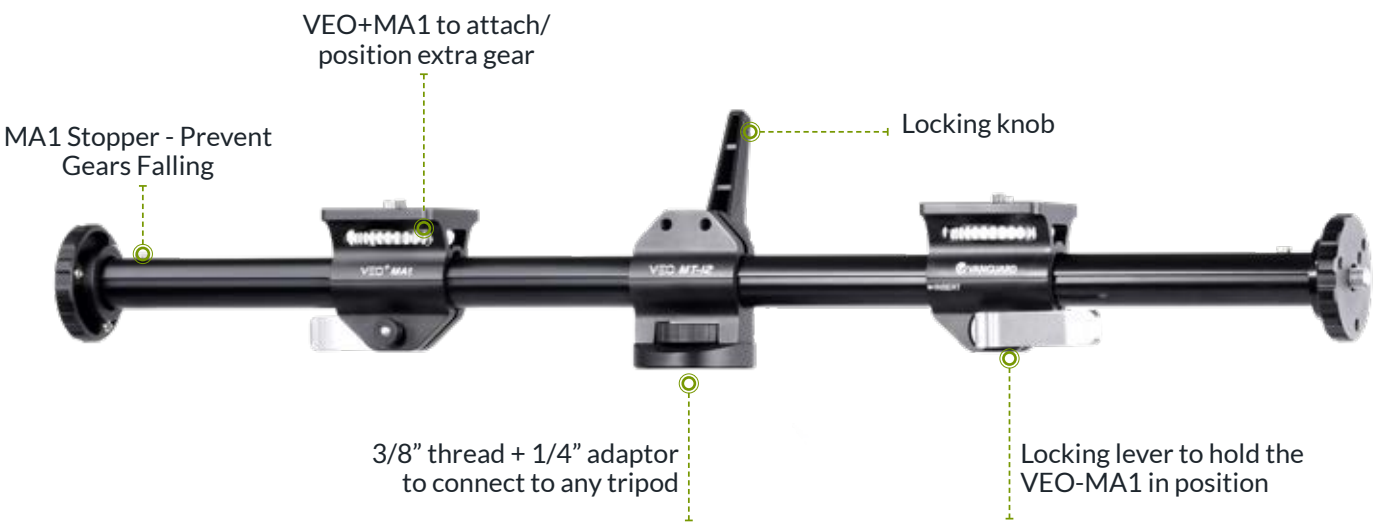



SPECIFICATIONS


| MODEL | SIZE(L x W x H) | WEIGHT | MATERIAL |
|--------------|--|--------------|----------------|
| ENDEAVOR LDA | 67.2 x 72.9 x 34.9MM / 2.6 x 2.9 x 1.4LN | 165G/0.36LBS | ALUMINUM ALLOY |

VEO MT-12

The newly designed Vanguard VEO MT-12 is the upgraded version of Vanguard's previous Multi-Mount 6. Ideal for mounting up to 4 pieces of gear, it features sturdy aluminum alloy material, is 25.6in/650mm long, has a large center locking ring, two safety pins, length adjustment bar and comes with two VEO+MA1s. Well thought out and built, if you are looking to mount multiple pieces of gear on a tripod look no further, the VEO MT-12 is your ideal solution







VEO+MAI

The VEO+MA1 is designed to allow any photographer to attach additional gear onto their VEO 3+ or VEO 3T+ series tripod, or onto the VEO MT-12 horizontal arm, without the need for multiple supports. They simply slot on and lock in position, and can handle kit of up to 22lbs/10kgs. Fitted with a choice of 1/4" or 3/8" thread, almost any gear can be attached to enhance the end results.



SPECIFICATIONS

| MODEL | FULL EXTENDED HEIGHT | WEIGHT | PAYLOAD | CENTER COLUMN PLATE DIAMETER | TUBE MATERIAL |
|----------|----------------------|-----------------|-----------------|------------------------------|----------------|
| VEO MT12 | 650MM 25.6IN | 1025G 2.26LBS | 10KG 22.04LBS | 58MM 2.28IN | ALUMINUM ALLOY |

Optic Guard/Optic Guard Camo

BINOCULAR HARNESS

- Evenly distributes binocular weight for extended use
- Adjustable harness and binocular straps allow you to customize the fit for your shape and your binocular



BA-185

BINOCULAR ACCESSORY

- 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



- 50MM SUNSHADE
- RIFLESCOPE ACCESSORY
- Fits on RS IV 4-16X50 and RS IV 5-20X50 Models
 - Reduces Glare From Sun
 - Reduces Glint Off Objective Lens
 - Allows for Better Shooting in Bright Daylight Conditions
 - Improves Target Visibility and protects lens
 - Length: 2.5 Inches / 63.8 MM

VEO PA-10

SMARTPHONE HOLDER + BLUETOOTH

- Can hold up to 6.3 Inch Smart Phones
- Stand alone support
- 1/4" - 20 Thread bolt capability
- Bluetooth Capable with IOS and Android



- SPEED MAG LEVER
- RIFLESCOPE ACCESSORY
- Easy-Mount Hinge Design
 - Premium Style
 - Easy Attachment to Vanguard Magnification Ring
 - Ideal for 1-4x24 / 1-6x24 / 1-7x44 Models
 - Finish: Hard Anodized
 - Color: Black
 - Material: Al6061 Aluminum

- 30 MM RS RINGS
- RIFLESCOPE ACCESSORY
- Designed for Appeal, Strength, and Minimal Weight
 - 30MM Premium Style
 - Slotted Hex Nut Fastener With End Stop (For Securing to Base)
 - 4 Hex Screws for Added Strength & Security
 - Hard & Durable Finish
 - Color: Black
 - Attachment / Mount Type: Picatinny & Weaver
 - Size: Low, Medium, High
 - Material: Solid Bar



| SPECIFICATIONS | | | | | |
|-------------------------------------|-------------------|-------------------|---------------|--------------------|---------------|
| MODEL | HEIGHT | WIDTH | RING SIZE A | RING SIZE B | WEIGHT |
| RS RINGS 30MM LOW WEAVER | 1.89 IN. / 48.0MM | 2.03 IN. / 51.5MM | 0.885 / 22.48 | 1.06 IN. / 26.98MM | 4.34OZ / 123G |
| RS RINGS 30MM MED WEAVER | 2.0 IN. / 50.9MM | 2.03 IN. / 51.5MM | 1.0 / 25.4 | 1.18 IN. / 29.9MM | 4.48OZ / 127G |
| RS RINGS 30MM HIGH WEAVER | 2.13 IN. / 54.1MM | 2.03 IN. / 51.5MM | 1.125 / 28.58 | 1.3 IN. / 33.08MM | 4.90OZ / 139G |
| RS RINGS 30MM LOW PICATINNY | 1.89 IN. / 48.0MM | 2.03 IN. / 51.5MM | 0.885 / 22.48 | 1.06 IN. / 26.98MM | 4.34OZ / 123G |
| RS RINGS 30MM MED PICATINNY | 2.0 IN. / 50.9MM | 2.03 IN. / 51.5MM | 1.0 / 25.4 | 1.18 IN. / 29.9MM | 4.4OZ / 127G |
| RS RINGS 30MM HIGH PICATINNY | 2.13 IN. / 54.1MM | 2.03 IN. / 51.5MM | 1.125 / 28.58 | 1.3 IN. / 33.08MM | 4.9OZ / 139G |

SUPREME

Virtually indestructible, the rugged Vanguard Supreme Series hard cases have innovative features for unmatched strength and durability. They are O-ring sealed, waterproof (up to a depth of 16.5 feet/5 meters), airtight, and built to withstand the most extreme conditions. Supreme cases are great for airline travel with an automatic pressure equalization valve. Anti-slip rubber feet and a solid carrying handle offer extra durability. Rest assured, your optics will be safe from all harm in these cases.



| SPECIFICATIONS | | | |
|--------------------|---|---|------------------|
| MODEL | OUTSIDE DIMENSIONS | INSIDE DIMENSIONS | WEIGHT |
| SUPREME 53F | 24.8 X 20.4 X 9.4 IN 630 X 520 X 240 MM | 22 X 17.7 X 7.8 IN 560 X 450 X 200 MM | 23 LBS 10.4 KG |
| SUPREME 46F | 20.2 X 17.1 X 8.6 IN 515 X 435 X 220 MM | 18.9 X 14.5 X 7.8 IN 480 X 370 X 200 MM | 15 LBS 6.8 KG |
| SUPREME 40F | 18.3 X 14.3 X 7.6 IN 465 X 365 X 195 MM | 16.9 X 11.6 X 6.8 IN 430 X 295 X 175 MM | 9.7 LBS 4.4 KG |
| SUPREME 37F | 16.3 X 9.2 X 7.6 IN 415 X 235 X 195 MM | 16.3 X 10.2 X 6.8 IN 380 X 260 X 175 MM | 8.6 LBS 3.9 KG |
| SUPREME 27F | 11 X 9.8 X 6.6 IN 280 X 250 X 170 MM | 11 X 9.8 X 6.6 IN 250 X 190 X 150 MM | 4.1 LBS 1.9 KG |

ENDEAVOR SLINGS

101B/101C/150G

- 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

ENDEAVOR SLINGS

201B/201G/203B/203C

- 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, Mini-Flash Light and Other Accessories
- Rust Resistant Quick Detach/Attach Swivel hardware included



SPORTING OPTICS KEY FEATURES



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.



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.



PREMIUM ED GLASS

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



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.



TRIPOD MOUNTABLE

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



RAPID FOCUS EYEPIECE

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



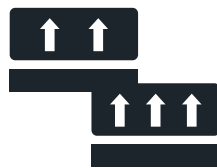
WATERPROOF & FOGPROOF

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



LOCKING DIOPTER 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.



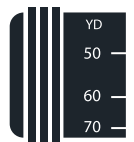
LOW LIGHT PERFORMANCE

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



WINDAGE & ELEVATION RESET

Easily reset your windage and elevation adjustments back to zero by rotating each dial to their original factory setting.



EASY PARALLAX ADJUSTMENT

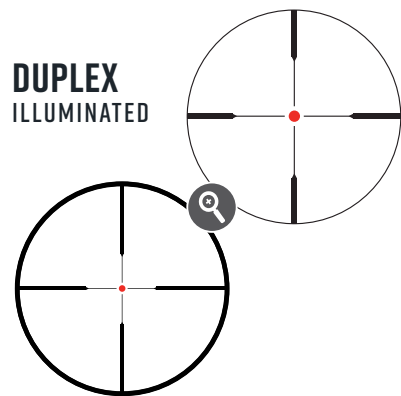
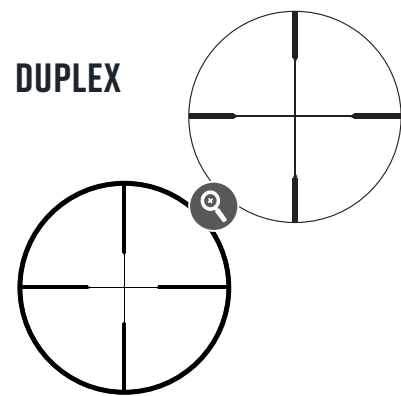
The easy parallax adjustment dial allows you to adjust to the optimum focus for every target distance, thus preventing aiming errors due to parallax.

RETICLES



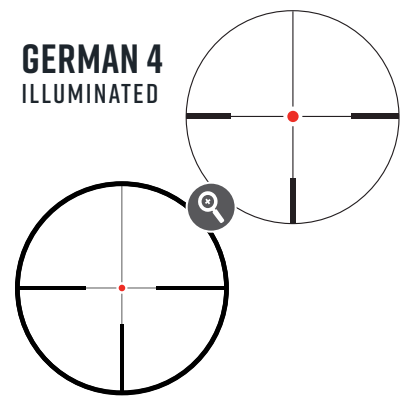
DUPLEX

A popular reticle design that is uncluttered and designed for a wide variety of applications. Four defined and thicker posts draw the eye to center and give way to a central fine crosshair. The all-round reticle perfect for hunting in thick brush, for fast target acquisition or for big game where precision is also needed.

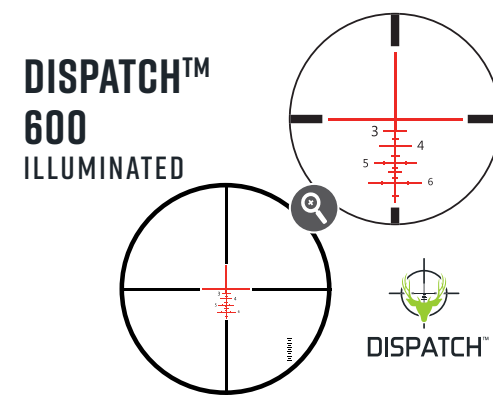


GERMAN 4 ILLUMINATED

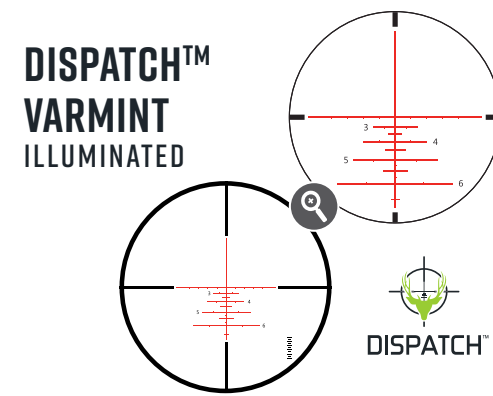
Three contrasting and bold outer lines allow the shooter to quickly bracket the target and guide the eye to the center even in challenging lighting conditions or against busy outdoor backgrounds. The fine center lines still allow for precise shot placement at extended ranges while the open upper quadrants provide a clear and unobstructed sight picture which is especially helpful on moving targets or game.



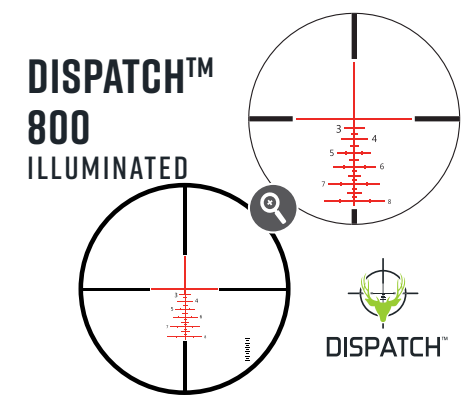
All Vanguard Dispatch™ reticles are designed by life-long shooters and optical engineers to deliver fast target holdover in an uncomplicated, user-friendly system. The Dispatch™ ballistic calculator computes external input data like caliber, bullet weight, velocity, ballistic coefficient, elevation, temperature, humidity etc. to generate and display the OPS and the actual bullet drop at each distance. All variables are combined to give the shooter the best possible result in speed and accuracy. Dispatch™ reticles can be used in conjunction with almost any factory or hand load combination. Factory ammo will be continually updated as new loads are introduced from the various ammunition manufacturers.



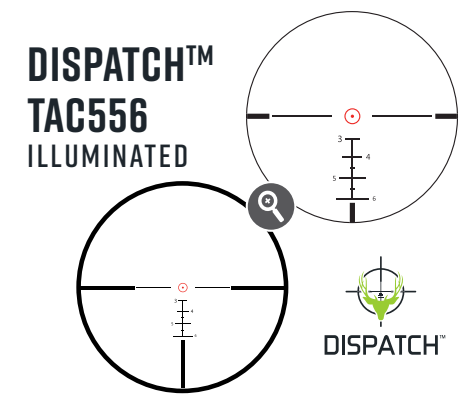
- Standard Hunting Calibers
- Smooth transition from zero to 600 yards
- Caliber class examples: .243 Win, .270 Win, .308 Win, .30-06 Spring



- High Velocity Varmint
- Ultimate close-to-long-distance reticle
- Crisp and clean .125 inches for fine shot placement on small targets
- Caliber class examples: .204 Ruger, .22-250 Rem, .220 Swift



- Magnum Calibers
- Smooth transition from zero to 800 yards
- Caliber class examples: .270 WSM, .300 Win, .300 Wby, .338 RUM



- MSR Tactical / CQB
- For tactical speed and precision
- Encompassing CQB and longer distance
- Caliber class examples: 5.56 NATO, .223 Rem

SPECIFICATIONS

| MODEL | RETICLE | FIELD OF VIEW | TUBE | EYE RELIEF | WEIGHT | LENGTH |
|------------------------------|-------------------|---|-------|---------------|-----------------|---------------------|
| ENDEAVOR RS IV I-4X24 G | GERMAN 4 | 116.4 - 27.1 FT /100 YDS 38.8 - 9 M /100 M | 30 MM | 105 - 92 MM | 17.6 OZ 508G | 11 IN 281 MM |
| ENDEAVOR RS IV I.5- 6X42 G | GERMAN 4 | 70.5 - 15.6 FT /100 YDS 23.5 - 5.2 M /100 M | 30 MM | 104.5 - 90 MM | 22.2 OZ 630 G | 11.9 IN 303 MM |
| ENDEAVOR RS IV 2- 8X32 D | DUPLEX | 49.6 - 13.1 FT /100 YDS 16.5 - 4.4 M /100M | 30 MM | 105 - 90 MM | 17.6OZ 500G | 12 IN 305 MM |
| ENDEAVOR RS IV 2.5-10X50 G | GERMAN 4 | 44 - 11 FT / 100 YDS 15 - 4 M /100M | 30 MM | 102 - 92 MM | 24 OZ 680 G | 14 IN 355 MM |
| ENDEAVOR RS IV 2.5-10X50 DS6 | DISPATCH 600 | 44 - 11 FT / 100 YDS 15 - 4 M /100M | 30 MM | 102 - 92 MM | 24 OZ 680 G | 14 IN 355 MM |
| ENDEAVOR RS IV 3-12X56 G | GERMAN 4 | 37.5 - 9.1 FT /100 YDS 12.5 - 43M /100M | 30 MM | 105 - 90 MM | 25 OZ 720 G | 14.1 IN 358 MM |
| ENDEAVOR RS IV 4-16X44 D | DUPLEX | 271 - 6.5 FT /100 YDS 9 - 2.2 M /100M | 30 MM | 102 - 90 MM | 24 OZ 670 G | 13.2 IN 336 MM |
| ENDEAVOR RS IV 4-16X44 DS8 | DISPATCH 600 | 271 - 6.5 FT /100 YDS 9 - 2.2 M /100M | 30 MM | 102 - 90 MM | 24 OZ 670 G | 13.2 IN 336 MM |
| ENDEAVOR RS IV 4-16X44 DS8 | DISPATCH 800 | 271 - 6.5 FT /100 YDS 9 - 2.2 M /100M | 30 MM | 102 - 90 MM | 24 OZ 670 G | 13.2 IN 336 MM |
| ENDEAVOR RS IV 4-16X50 D | DUPLEX | 26.1 - 6.9 FT /100 YDS 8.7 - 2.3 M /100M | 30 MM | 104 - 90MM | 24 OZ 740G | 14.5 IN 368 MM |
| ENDEAVOR RS IV 4-16X50 DS8 | DISPATCH 600 | 26.1 - 6.9 FT /100 YDS 8.7 - 2.3 M /100M | 30 MM | 104 - 90 MM | 24 OZ 740G | 14.5 IN 368 MM |
| ENDEAVOR RS IV 4-16X50 DS8 | DISPATCH 800 | 26.1 - 6.9 FT /100 YDS 8.7 - 2.3 M /100M | 30 MM | 104- 90 MM | 24 OZ 740G | 14.5 IN 368 MM |
| ENDEAVOR RS IV 5-20X50 D | DUPLEX | 21.9 - 5.6 FT /100 YDS 7.3 - 1.9M /100M | 30 MM | 105 - 90 MM | 25.7 OZ 730 G | 14.8 IN 375 MM |
| ENDEAVOR RS IV 5-20X50 DSV | DISPATCH VARMINIT | 21.9 - 5.6 FT /100 YDS 7.3 - 1.9M /100M | 30 MM | 105 - 90 MM | 25.7 OZ 730 G | 14.8 IN 375 MM |
| ENDEAVOR RS VI I642 G | GERMAN 4 | 116.4 -17.75FT /100 YDS 38.8-5.92 M /100 M | 30MM | 105 - 90 MM | 18.8 OZ 535G | 11 IN 281 MM |
| ENDEAVOR RS VI I624DS56 | DISPATCH TAC556 | 116.4 -17.75FT /100 YDS 38.8-5.92 M /100 M | 30MM | 105 - 90 MM | 18.8 OZ 535G | 11 IN 281 MM |
| ENDEAVOR RS VII I744 G | GERMAN 4 | 91.35-12.27FT /100 YDS 30.45-4.09M /100 M | 30MM | 96-88 MM | 22.8 OZ 647 G | 11.06 IN 296.2 MM |
| ENDEAVOR RS VII I744 DS556 | DISPATCH TAC556 | 91.35-12.27FT /100 YDS 30.45-4.09M /100 M | 30MM | 96-88 MM | 22.8 OZ 647 G | 11.06 IN 296.2 MM |

SPOTTING SCOPE

| MODEL | SIZE | FIELD OF VIEW | NEAR FOCUS | EYE RELIEF | WEIGHT |
|-----------------|------------|---|------------------------|------------|------------------|
| 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 OZ 145 KG |
| 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 | 67 OZ 1.89 KG |
| VEO HD 80A | 20-60 X 80 | 110-52 FT / 1000 YDS 37-17 M / 1000 M | 19.7-21.3 FT 6-6.5M | 19-20MM | 49.4 OZ 1400 G |
| VEO HD 60A | 15-45 X 60 | 141-68 FT / 1000 YDS 47-23 M / 1000 M | 16.4-19.7 FT 5-6M | 19-20M M | 38.8 OZ 1100 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 350S | 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 | 21.1 OZ 598 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 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 |

BINOCULAR/MONOCULARS

| MODEL | SIZE | FIELD OF VIEW | NEAR FOCUS | EYE RELIEF | ADJUST. PUPILLARY | WEIGHT |
|----------------|---------|-------------------------------------|----------------|------------|-------------------|------------------|
| VEO HD2 8420 | 8 X 42 | 377 FT /1,000 YDS 126 M /1,000 M | 6.6 FT 2.0 M | 19 MM | 58-74 MM | 25 OZ 710 G |
| VEO HD2 1042 | 10 X 42 | 340 FT /1,000 YDS 114 M /1,000 M | 6.6 FT 2.0 M | 18 MM | 58-74 MM | 25 OZ 710 G |
| VEO HD 8420 | 8 X 42 | 372 FT /1,000 YDS 124 M /1,000 M | 6.6 FT 2.0 M | 19 MM | 58-74 MM | 26.8 OZ 760 G |
| VEO HD 1042 | 10 X 42 | 342 FT /1,000 YDS 114 M /1,000 M | 6.6 FT 2.0 M | 18 MM | 58-74 MM | 271 OZ 767 G |
| VEO ED 8420 | 8 X 42 | 330 FT / 1000 YDS 110 M / 1 000 M | 8.2 FT 2.5 M | 19 MM | 55-75MM | 22.58 OZ 640 G |
| VEO ED 1042 | 10 X 42 | 314 FT / 1000 YDS 105 M / 1 000 M | 9.2 FT 2.8 M | 16 MM | 55-75MM | 22.58 OZ 640 G |
| VEO ED 1050 | 10 X 50 | 282 FT / 1000 YDS 94 M / 1 000 M | 9.8 FT 3.0 M | 19 MM | 59.5-75MM | 27.58 OZ 782 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 | 8.5 OZ 241 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 | 22.22 OZ 630 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 | 8.32 OZ 236 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 | 22.01 OZ 624 G |
| VESTA 1042RT | 10 X 42 | 298 FT /1,000 YDS 100 M /1,000 M | 6.9 FT 2.1 M | 17 MM | 56-74 MM | 22.01 OZ 624 G |
| VEO HD 2 1042M | 10X42 | 342 FT /1,000 YDS 114 M /1,000 M | 6.5 FT 2.0 M | 18 MM | - | 11.5 OZ 325 G |
| VESTA 8320M | 8X32 | 392 FT /1,000 YDS 131 M /1,000 M | 8.2 FT 2.5 M | 17.7 MM | - | 8.82OZ 250 G |

HEADS

| MODEL | QUICK SHOE | FRONTAL TILT ° | ROTATION ° | MAX LOAD | WEIGHT |
|--------------|------------|----------------|------------|-------------------|-----------------|
| ALTA PH-114V | QS-61P | -45°~90° | 360° | 17.6 LBS 8 KG | 145 LBS 658 G |
| ALTA PH-123V | QS-67 | -60°~90° | 360° | 13.2 LBS 6 KG | 2.18 LBS 990 G |
| VEO2 PH-26 | QS-60V2 | -90° TO +60° | 360° | 6.6 LBS 3.0 KG | 0.8 LBS 365 G |
| VEO2 PH-18 | QS-61 | -90° TO +60° | 360° | 11.0 LBS 5.0 KG | 1.1 LBS 515 G |
| VEO2-PH28WM | QS-61P | -60° TO +90° | 360° | 1.5 LBS 711 G | 8.8 LBS 4 KG |
| VEO2-BH50WM | QS-61P | / | 360° | 14 LBS 675 G | 11.0 LBS 5 KG |
| PH 304 | QS-36 | 0° TO +90° | 360° | 1.6 LBS 730 G | 8.8 LBS 4 KG |

30 MM RS RINGS

| MODEL | HEIGHT | WIDTH | RING SIZE A | RING SIZE B | WEIGHT |
|------------------------------|-------------------|-------------------|---------------|--------------------|---------------|
| RS RINGS 30MM LOW WEAVER | 1.89 IN. / 48.0MM | 2.03 IN. / 51.5MM | 0.885 / 22.48 | 1.06 IN. / 26.98MM | 4.34OZ / 123G |
| RS RINGS 30MM MED WEAVER | 2.0 IN. / 50.9MM | 2.03 IN. / 51.5MM | 1.0 / 25.4 | 1.18 IN. / 29.9MM | 4.48OZ / 127G |
| RS RINGS 30MM HIGH WEAVER | 2.13 IN. / 54.1MM | 2.03 IN. / 51.5MM | 1.125 / 28.58 | 1.3 IN. / 33.08MM | 4.90OZ / 139G |
| RS RINGS 30MM LOW PICATINNY | 1.89 IN. / 48.0MM | 2.03 IN. / 51.5MM | 0.885 / 22.48 | 1.06 IN. / 26.98MM | 4.34OZ / 123G |
| RS RINGS 30MM MED PICATINNY | 2.0 IN. / 50.9MM | 2.03 IN. / 51.5MM | 1.0 / 25.4 | 1.18 IN. / 29.9MM | 4.4OZ / 127G |
| RS RINGS 30MM HIGH PICATINNY | 2.13 IN. / 54.1MM | 2.03 IN. / 51.5MM | 1.125 / 28.58 | 1.3 IN. / 33.08MM | 4.9OZ / 139G |

| MODEL | FULL EXTENDED HEIGHT | WEIGHT | PAYLOAD | CENTER COLUMN PLATE DIAMETER | TUBE MATERIAL |
|----------|----------------------|-----------------|-----------------|------------------------------|----------------|
| VEO MT12 | 650MM 25.6IN | 1025G 2.26LBS | 10KG 22.04LBS | 58MM 2.28IN | ALUMINUM ALLOY |

| MODEL | SIZE(L X W X H) | WEIGHT | MATERIAL | MODEL | LENGTH | WIDTH | HEIGHT | WEIGHT |
|--------------|--|--------------|----------------|-----------|------------------|-----------------|--------------------------|-----------------|
| ENDEAVOR LDA | 67.2 X 72.9 X 34.9MM / 2.6 X 2.9 X 1.4IN | 1656/0.36LBS | ALUMINUM ALLOY | PORTA-AIM | 12.2 IN 310 MM | 5.7 IN 145 MM | 8.8-12.6 IN 225-320 MM | 1.7 LBS 798 G |

TRIPODS

| MODEL | FOLDED HEIGHT | EXTENDED HEIGHT | STANDARD HEIGHT | LEG DIAMETER | MATERIAL | LEG SECTIONS | HEAD | MAX LOAD | WEIGHT |
|------------------|-------------------|--------------------|-------------------|--------------|--------------|--------------|--------------|-------------------|-------------------|
| VEO 3T 204ABP | 15.9 IN 405 MM | 55.1 IN 1400 MM | 40.9 IN 1040 MM | 20 | ALUMINUM | 4 | VEO BP-45T | 8.8 LBS 4 KG | 3.28 LBS 1490 G |
| VEO 3T 2040BP | 15.9 IN 405 MM | 55.1 IN 1400 MM | 40.9 IN 1040 MM | 20 | CARBON FIBER | 4 | VEO BP-45T | 8.8 LBS 4 KG | 3.03 LBS 1375 G |
| VEO 3T 235ABP | 16.1 IN 410 MM | 61 IN 1550 MM | 45.5 IN 1155 MM | 23 | ALUMINUM | 5 | VEO BP-50T | 17.6 LBS 8 KG | 3.85 LBS 1745 G |
| VEO 3T 2350BP | 16.1 IN 410 MM | 61 IN 1550 MM | 45.5 IN 1155 MM | 23 | CARBON FIBER | 5 | VEO BP-50T | 17.6 LBS 8 KG | 3.53 LBS 1600 G |
| VEO 3T 265HABP | 17.3 IN 439 MM | 65.4 IN 1660 MM | 50.2 IN 1275 MM | 26 | ALUMINUM | 5 | VEO BP-120T | 26.5 LBS 12 KG | 4.66 LBS 2115 G |
| VEO 3T 265HCBP | 17.3 IN 439 MM | 65.4 IN 1660 MM | 50.2 IN 1275 MM | 26 | CARBON FIBER | 5 | VEO BP-120T | 26.5 LBS 12 KG | 4.21 LBS 1910 G |
| VEO3T 235AP | 16.1 IN 410 MM | 60.8 IN 1545 MM | 45.1 IN 1145 MM | 23 | ALUMINUM | 5 | VEO PH-20T | 13.2 LBS 6 KG | 3.74 LBS 1695 G |
| VEO3T 235CP | 16.1 IN 410 MM | 60.8 IN 1545 MM | 45.1 IN 1145 MM | 23 | CARBON FIBER | 5 | VEO PH-20T | 13.2 LBS 6 KG | 3.74 LBS 1695 G |
| VEO 3 263AB | 29.1 IN 738 MM | 70.67 IN 1795 MM | 57.7 IN 1465 MM | 26MM | ALUMINUM | 3 | VEO BH-160S | 33.06 LBS 15 KG | 4.72 LBS 2142 G |
| VEO 3 263CB | 29.1 IN 738 MM | 70.67 IN 1795 MM | 57.7 IN 1465 MM | 26MM | CARBON FIBER | 3 | VEO BH-160S | 33.06 LBS 15 KG | 4.19 LBS 1900 G |
| ALTA PRO 2 264AO | 27.8 IN 705 MM | 63.9 IN 1622 MM | 50.6 IN 1285 MM | 26 MM | ALUMINUM | 4 | ALTA PH-31 | 11 LBS 5 KG | 5.10 LBS 2315 G |
| ALTA PRO 2 263AV | 26.9 IN 683 MM | 67.6 IN 1717 MM | 54.5 IN 1385 MM | 26 MM | ALUMINUM | 3 | ALTA PH-114V | 15.4 LBS 7 KG | 5.31 LBS 2410 G |
| ALTA PRO 2 263CV | 26.9 IN 683 MM | 67.6 IN 1717 MM | 54.5 IN 1385 MM | 26 MM | CARBON FIBER | 3 | ALTA PH-114V | 15.4 LBS 7 KG | 4.85 LBS 2200 G |
| VEO2 PRO 203AO | 22 IN 560 MM | 57.5 IN 1460 MM | 45.9 IN 1165 MM | 20MM | ALUMINUM | 3 | VEO2 PH-26 | 6.6 LBS 3 KG | 3.14 LBS 1425 G |
| VEO2 PRO 233AO | 22 IN 560 MM | 57.5 IN 1460 MM | 45.7 IN 1160 MM | 23MM | ALUMINUM | 3 | VEO2 PH-28 | 8.8 LBS 4 KG | 3.71 LBS 1683 G |
| VEO2 PRO 233CO | 22 IN 560 MM | 57.5 IN 1460 MM | 46.1 IN 1170 MM | 23MM | CARBON FIBER | 3 | VEO2 PH-28 | 8.8 LBS 4 KG | 3.19 LBS 1446 G |
| VEO2 PRO 263AO | 24 IN 610 MM | 63 IN 1600 MM | 50.8 IN 1290 MM | 26MM | CARBON FIBER | 3 | VEO2 PH-28 | 11 LBS 5 KG | 4.24 LBS 1926 G |
| VEO2 PRO 233AV | 22.8 IN 580 MM | 57.5 IN 1460 MM | 46.1 IN 1170 MM | 23MM | ALUMINUM | 3 | VEO2 PH-13 | 8.8 LBS 4 KG | 3.77 LBS 1710 G |
| VEO2 PRO 233CV | 22.8 IN 580 MM | 57.5 IN 1460 MM | 46.3 IN 1175 MM | 23MM | CARBON FIBER | 3 | VEO2 PH-13 | 8.8 LBS 4 KG | 3.29 LBS 1494 G |
| VEO2 PRO 263AV | 23.2 IN 590 MM | 59 IN 1500 MM | 47.3 IN 1200 MM | 26MM | ALUMINUM | 3 | VEO 2 PH-15 | 11 LBS 5 KG | 4.64 LBS 2107 G |
| VEO2 PRO 263CV | 22.8 IN 580 MM | 57.5 IN 1460 MM | 46.3 IN 1175 MM | 26MM | CARBON FIBER | 3 | VEO 2 PH-15 | 11 LBS 5 KG | 4.00 LBS 1815 G |
| VEO 3G0 204AB | 13.5 IN 345 MM | 51.5 IN 1310 MM | 39.7 IN 1010 MM | 20MM | ALUMINUM | 4 | T-45 | 6.6 LBS 3 KG | 2.08 LBS 945 G |
| VEO 3G0 204CB | 13.5 IN 345MM | 51.5 IN 1310 MM | 39.7 IN 1010 MM | 20MM | CARBON FIBER | 4 | T-45 | 6.6 LBS 3 KG | 1.79 LBS 816 G |
| VEO 3G0 235AB | 12.9 IN 330 MM | 53.5 IN 1360 MM | 41.7 IN 1060 MM | 23MM | ALUMINUM | 5 | T-50 | 8.8 LBS 4 KG | 2.70 LBS 1225 G |
| VEO 3G0 235CB | 12.9 IN 330 MM | 53.5 IN 1360 MM | 41.7 IN 1060 MM | 23MM | CARBON FIBER | 5 | T-50 | 8.8 LBS 4 KG | 2.34 LBS 1065 G |
| VEO 3G0 265HAB | 16.1 IN 410 MM | 65.5 IN 1665 MM | 49.6 IN 1260 MM | 26MM | ALUMINUM | 5 | ALTA BH-102 | 22.0 LBS 10 KG | 3.65 LBS 1659 G |
| VEO 3G0 265HCB | 16.1 IN 410 MM | 65.5 IN 1665 MM | 49.6 IN 1260 MM | 26MM | CARBON FIBER | 5 | ALTA BH-102 | 22.0 LBS 10 KG | 3.11 LBS 1415 G |
| VEO 2 AM-234 TU | 24.4 IN 620 MM | 62.6 IN 1590 MM | - | 23 MM | ALUMINUM | - | - | - | 1.95 LBS 885 G |
| VEO 2 CM-234 TU | 24.4 IN 620MM | 62.6 IN 1590 MM | - | 23 MM | CARBON FIBER | - | - | - | 1.78 LBS 809 G |
| VESTA FB 204ABS | 12.3 IN 315 MM | 39.7 IN 1010 MM | 35.4 IN 900 MM | 20MM | ALUMINUM | 4 | T-46 | 6.6 LBS 3.0 KG | 1.79 LBS 812 G |
| VESTA FB 204AB | 14.7 IN 375 MM | 51.1 IN 1300 MM | 44.1 IN 1120 MM | 20MM | ALUMINUM | 4 | T-46 | 6.6 LBS 3.0 KG | 2.00 LBS 906 G |
| VESTA FB 235AB | 14.7 IN 375 MM | 56.2 IN 1430 MM | 50.2 IN 1275 MM | 23MM | ALUMINUM | 5 | T-51 | 9.9 LBS 4.5 KG | 2.58 LBS 1170 G |
| VESTA 203AP | 22.5 IN 570 MM | 61 IN 1550 MM | 48 IN 1220 MM | 20 MM | ALUMINUM | 3 | PH-23 | 7.7 LBS 3.5 KG | 2.44 LBS 1105 G |
| VESTA 204AP | 20.5 IN 520 MM | 61 IN 1550 MM | 49.4 IN 1255 MM | 20 MM | ALUMINUM | 4 | PH-23 | 7.7 LBS 3.5 KG | 2.49 LBS 1132 G |
| VESTA 233AP | 22.91 IN 582 MM | 61 IN 1550 MM | 48.1 IN 1221 MM | 23 MM | ALUMINUM | 3 | PH-23 | 7.7 LBS 3.5 KG | 2.81 LBS 1275 G |
| VESTA 234AP | 20.67 IN 525 MM | 61 IN 1550 MM | 50.5 IN 1282 MM | 23 MM | ALUMINUM | 4 | PH-23 | 7.7 LBS 3.5 KG | 2.89 LBS 1313 G |
| VESTA 203AGH | 22.44 IN 570 MM | 61 IN 1550 MM | 48.2 IN 1255 MM | 20 MM | ALUMINUM | 3 | GH-45 | 7.7 LBS 3.5 KG | 2.47 LBS 1120 G |
| VESTA 233AGH | 22.95 IN 583 MM | 61 IN 1550 MM | 48.5 IN 1231 MM | 23 MM | ALUMINUM | 3 | GH-45 | 7.7 LBS 3.5 KG | 2.99 LBS 1360 G |
| ESPOD CX I | 11.6 IN 295 MM | 21.3 IN 540 MM | - | - | - | 3 | - | 5.5 LBS 2.5 KG | 1.47 LBS 665 G |
| ESPOD CX I OS | 14.8 IN 375 MM | 24.4 IN 620 MM | - | - | - | 3 | - | 6.6 LBS 3.0 KG | 2.1 LBS 934 G |
| VESTA TTI BP | 6.89 IN 175 MM | 3.94 IN 100 MM | - | - | - | - | - | 4.4 LBS 2 KG | 0.34 LBS 156 G |
| VS-82 | 10.0 IN 255 MM | 9.25 IN 235 MM | - | - | - | - | - | 5.5 LBS 2.5 KG | 0.94 LBS 430G |



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