# // CONQUEST HD





We make it visible.

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## DISCOVER THE SMALLEST DETAILS, AND GREAT EXPERIENCES. THIS IS THE MOMENT WE WORK FOR.

Nature never sleeps, and the same is true of Carl Zeiss. This becomes particularly clear in the new CONQUEST HD. A revolution in design, ergonomics and optics. The perfect "Made in Germany" all-rounder links the traditional ZEISS quality with the most advanced technology at an extraordinary value for money, this makes the CONQUEST HD the uncompromising entry into the premium class of Carl Zeiss.

Thanks to the new HD-lens system, the CONQUEST HD can demonstrate its optical powers in optimal image quality and colour rendering. Its particularly wide field of view for unforgettable viewing experience for example, and its LotuTec<sup>®</sup> protective coating, that guarantees a clearer view in any weather and makes it easy to clean.

Due to the Carl Zeiss T\* multi-layer coating the CONQUEST HD provides up to more than 90% light transmission for ideal twilight performance.

As a robust, compact and light companion in all ways, CONQUEST HD is remarkably lightweight, but not in terms of performance. This is due to the new distinctive design, with perfect ergonomics, and ease of handling, which makes focusing with gloves on a cinch.

## A NEW CLASS OF TECHNICAL INNOVATIONS.





• Neutral and clear colours due to HD-lens system

- Compact and lightweight
  - Extra-wide field of view
- LotuTec<sup>®</sup> protective coating
- Brilliant close focus abilities
  - Great ease of use
- Quality and design "Made in Germany"

## CONQUEST HD. THE MODERN OBSERVATION OPTICS.





## NEW 8 x 32 AND 10 x 32

The new CONQUEST HD 8x32 is compact, lightweight and ideal for travel, nature and leisure activities. The 8x magnification and the large field of view guarantee extremely comfortable observation.

The 10x32 provides perfect observation at long range in daylight. It offers an enormous wealth of detail, even over long distances.

#### 8 x 42 AND 10 x 42

As a robust companion for twilight use, designed to offer great versatility, the 8 x 42 with its 8 x magnification gives a stable image in all situations.

The 10 x 42, on the other hand, has the largest field of view in its class. This means it can provide highly detailed insights into the natural world even at long range and enables long period of effortless observation.

### NEW ZEISS DESIGN

Best ergonomics due to its unique shape for comfortable viewing. Featuring a special grip area for stability, and a large, well placed focus wheel for easy access and precise focusing even with gloves on.

## TECHNICAL DATA

	8 x 32	10 x 32	8 x 42	10 x 42
Magnification	8	10	8	10
Lens Diameter	32 mm	32 mm	42 mm	42 mm
Exit Pupil Diameter	4.0 mm	3.2 mm	5.25 mm	4.2 mm
Twilight Factor	16.0	17.9	18.3	20.5
Field of View at 1000 m	140 m	118 m	128 m	115 m
Subjective Viewing Angle	64°	68°	59°	66°
Close Focus	1.5 m	1.5 m	2 m	2 m
Diopter Adjustment Range	+/- 4 dpt	+/- 4 dpt	+/- 4 dpt	+/- 4 dpt
Exit Pupil Spacing	16 mm	16 mm	18 mm	18 mm
Pupil Distance	54-74	54-74	54-74	54-74
Lens Type	HD	HD	HD	HD
Prism System	Schmidt-Pechan	Schmidt-Pechan	Schmidt-Pechan	Schmidt-Pechar
Coating	LotuTec <sup>®</sup> / T*	LotuTec <sup>®</sup> / T*	LotuTec® / T*	LotuTec® / T*
Nitrogen Filling	yes	yes	yes	yes
Water Resistance	400 mbar	400 mbar	400 mbar	400 mbar
Functional Temperature Range	-20/+63°	-20/+63°	-20/+63°	-20/+63°
Height	132 mm	132 mm	150 mm	150 mm
Width at an eye width of 65 mm	118 mm	118 mm	120 mm	120 mm
Weight	630 g	630 g	795 g	795 g
Order Numbers	52 32 11	52 32 12	52 42 11	52 42 12

T\* = Carl Zeiss Multi-Layer Coating Subject to modifications in the design and scope of delivery for the purpose of technical development.



# THE EXCITEMENT OF BEING CLOSER TO NATURE THAN EVER BEFORE.

THIS IS THE MOMENT WE WORK FOR.

Learn more about our other products: www.zeiss.de/sportsoptics

Printed in Germany 06/2012, 2004-244