

# Dedal-450

## Night Vision Rifle Scope



### Applications

- Hunting
- Night surveillance
- Patrol / Rescue / Search
- Night photo / video

### Features

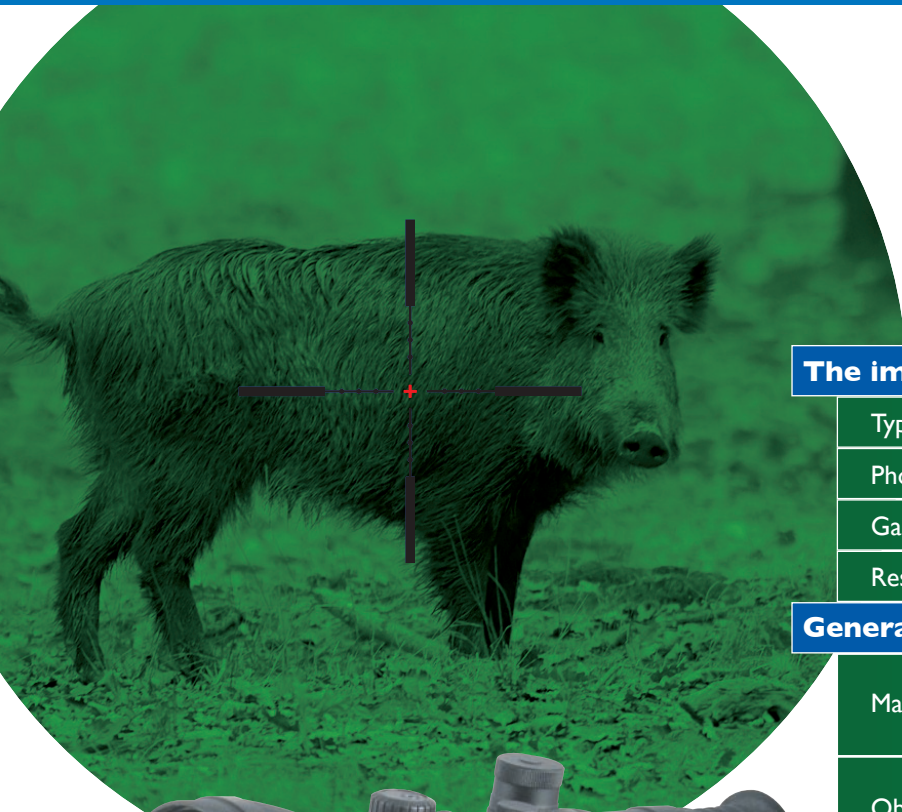
- 4x magnification
- Gen II+
- Shockproof even with heavy recoil (incl. .375 H&H, .50 cal.)
- Special high light transmission optics
- Long eye relief
- Centered Mil-Dot reticle with adjustable brightness at the centre
- Precision windage/elevation adjustment (15mm/100m)
- Powerful hazard-free IR illuminator (75 mW)
- Wide range of mounts
- Waterproof / Weather resistant
- Extremely light weight



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## Technical specifications

D-450

### The image intens. tube

|   |             |
|---|-------------|
| Type (Gen.)                               | II+         |
| Photosensitivity, $\mu\text{A}/\text{lm}$ | 340-600     |
| Gain                                      | 25000-45000 |
| Resolution, $\mu\text{l}/\text{mm}$       | 36-60       |

### General

|   |                   |
|---|-------------------|
| Magnification, x                          | 4.0               |
| Objective lens                            | 100mmF/1.5        |
| Field of view, Degree                     | 8.6               |
| Diopter setting, D                        | +3, -4            |
| Eye relief distance, mm                   | 55                |
| Feed voltage, V                           | 3                 |
| Power supply                              | AA battery - 2 pc |
| Battery life, hrs                         | min. 60           |
| Operating temperature, $^{\circ}\text{C}$ | -40 up to +50     |
| Relative humidity, %                      | 98                |
| Dimensions, mm                            | 310x85x75         |
| Weight (w/o mount), kg                    | 0.93              |

NIGHT VISION  
**Dedal-NV**