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Foldable / retractable mirror telescope with a diameter of 406 mm on a Dobson box azimuthal assembly. The classic Dobson system has been modified to achieve higher mobility, which is very difficult to achieve with such powerful mirror parameters. The truss tube was constructed in a way allowing for quick spacing at the observation point, instead of a 170 cm tube, we move the composite tube to the length of 107 centimeters, thus gaining 63 cm. This telescope, when unfolded, is easily collimated using a laser collimator, while the lattice is rigid enough to maintain the correct collimation during the whole observation session. The bearings in the azimuthal axis allow the telescope to be rotated precisely using the minimum force. When setting the height, we can adjust the pressure continuously. The telescope is equipped with the Crayford's precision eyepiece, allowing the use of 2 "and 1.25" glasses OFFERED TELESCOPIC LINKS TO START OBSERVATIONS IN THE FIRST FRONTLIGHT OF NIGHT - INCLUDES ALL NECESSARY ACCESSORIES, OPTICAL OPTICAL TUBE OPTION, SET WITH GLASSES AND DOOR INSTALLATION Usage Moon the planet star clusters nebulae planes Technical parameters

- Optical system: Newton's headlamp
- Diameter of the mirror: 406 mm
- Focal length of the lens: 1800 mm
- Lighted: 1 / 4.4
- Accuracy of the mirror's performance: 1 / 8?
- Mirror glass type: Pyrex
- Theoretical angular resolution: 0.3 "
- Maximum useful magnification: 800x (in Polish conditions, atmospheric stability up to 400 - 550x)
- Length of the extension tube: 168.5 cm
- Length of the composite tube (pushed together): 107 cm
- Outer tube diameter: 45 cm
- Weight: 35 kg

Equipment The set includes the following accessories:

- Crayford focuser 2 "with 1.25" reduction and T2 thread
- SP 25 mm and 10 mm SP glasses
- Dobson's assembly (azimuthal)
- 8x50 finder with a cross

Warranty 3 years

ADDITIONAL PHOTOS OF THE PRODUCT Only with us - the pictures below show the offered telescope, not smaller versions. Warning! This device focuses a lot of light. Looking directly at the sun through this device can result in partial or complete loss of vision. For the observation of the Sun, we recommend the safest method of spectacle projection, that is, projecting the image of the target of our day star on a piece of paper.

ADDITIONAL MATERIALS READ : BEFORE BUYING TELESKOP - GUIDE FOR BUYERS [PDF] READ : A SHORT OPTICAL CLEANER GUIDE [PDF] READ : HOW TO GET A COMPACT WITH A TELESCOPIC [PDF] PLEASE READ : HOW TO GIVE A DIGITAL MULTIPLE TELESCOPE [PDF]