

# teleskopy.pl



Foldable / sliding mirror telescope with a diameter of 305 mm on a Dobson box azimuth mount. The classic Dobson system has been modified to achieve higher mobility. The truss tube was constructed in a way allowing for quick spacing at the observation site, instead of a 120cm tube we move the composite tube to the length of 96 centimeters. 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. In addition to astronomical observations, this telescope works great in observing and photographing aircraft at cruising altitudes.

**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 planets Technical parameters

- Optical system: Newton's headlamp
- Diameter of the mirror: 305 mm
- Focal length of the lens: 1500 mm
- Lighted: 1/5
- Diameter of the secondary elliptical mirror: 70 mm
- Accuracy of the mirror's performance: 1 / 8?
- Mirror glass type: Pyrex
- Theoretical angular resolution: 0.38 "
- Maximum useful magnification: 600x
- Length of the extension tube: 140 cm
- Length of the composite tube (pushed together): 92 cm
- Outer tube diameter: 36 cm
- Base weight: 12.5 kg
- Tube weight: 21 kg

Equipment The set includes the following accessories:

- Crayford focuser 2 "with 1.25" reduction and T2 thread
- 25mm and 10mm 1,25 "glasses
- Dobson's assembly (azimuthal)
- 9x50 finder with a cross

Warranty 3 years

Pictures taken with this telescope (Author: MSn) Author's comment for photos: "I am sending pictures from all-night observations that we have carried out on a beautiful night 6/7 September 2013. Just yesterday I finished the last photo. In the morning, we have already looked at winter objects. Because we were focused on observations - I only took pictures in "breaks", but I'm still shocked at what this tube can do :)"

Teleskopy.pl would like to thank the author for sending the next, wonderful materials. Note: after clicking on the photo, it opens in a new window full-size; information about the exposure parameters at the bottom of each photo in large size.

(Messier 27 - Dumbbells) (Messier 31) (Messier 31) (Messier 33) (Messier 42) (Messier 57) (Veil) (Veil)

**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]**