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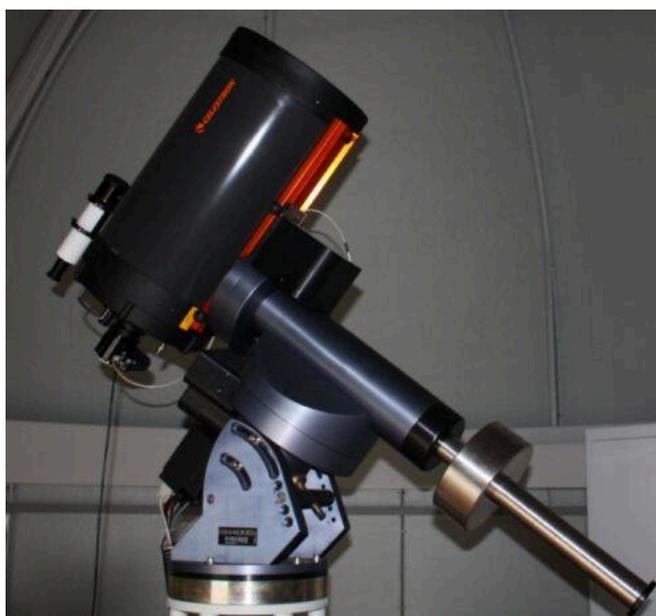
# Our mobile telescopes

Besides our fixed main telescope, the [CDK20 from Planewave](#), our telescope family currently includes the following four telescopes:

## Schmidt Cassegrain telescopes from Celestron

Have a total of three of these telescopes with varying dimensions. Starting at 8" over 11" up to 14".

### The C14



The C14 on the GM4000 QCI

<b>Type</b>	Schmidt-Cassegrain
<b>Manufacturer</b>	Celestron
<b>Aperture</b>	356 mm
<b>Focal Length</b>	3910 mm
<b>Spatial Auflesivity</b>	0.33"
<b>Length of the tube</b>	78 cm
<b>Weight</b>	20,4kg
<b>Mirror coating</b>	StarBright™ XLT multicoating
<b>Fastar compatible</b>	No

The C14 is our largest Schmidt Cassegrain telescope. It can be mounted on either the [CGE-Pro](#) or the [CGX-L](#) mount from Celestron. Before we got the [CDK-20](#), the C14 used to be our main fixed telescope. The C14 cannot be used for solar observations. The setup and operation is basically equivalent to the [C11](#). The setup of the [CGX-L](#) differs only in a few points from the [CGE-Pro](#). However, the [CGX-L](#) is somewhat easier to handle than the [CGE-Pro](#).

### The C11

<b>Type</b>	Schmidt-Cassegrain
<b>Manufacturer</b>	Celestron
<b>Aperture</b>	279.4 mm
<b>Focal Length</b>	2800 mm
<b>Spatial Auflesivity</b>	0.41"



<b>Length of the tube</b>	61 cm
<b>Weight</b>	12,5kg
<b>Mirror coating</b>	StarBright™ XLT multicoating
<b>Fastar compatible</b>	Yes

The C11 can be mounted on both Celestron's CGE-Pro and CGX-L mounts. We have a sun filter for the C11, so it can be used for solar observations. The [setup and operation of the C11 and the CGE-Pro](#) is described in a separate article. The setup of the CGX-L differs only in a few points from the CGE-Pro. However, the CGX-L is somewhat easier to handle than the CGE-Pro.

The C11 on the CGE Pro

## The C8



<b>Type</b>	Schmidt-Cassegrain
<b>Manufacturer</b>	Celestron
<b>Aperture</b>	203.2 mm
<b>Focal Length</b>	2032 mm
<b>Spatial Auflesivity</b>	0.57"
<b>Length of the tube</b>	43.2 cm
<b>Weight</b>	5.67kg
<b>Mirror Coating</b>	StarBright™ XLT Multi-coating
<b>Fastar compatible</b>	Yes

The C8 comes with the Advanced GT mount from Celestron. As for the C11, we also have a solar filter for the C8. The [setup and operation of the C8 and the Advanced GT](#) is described in a separate article.

## The Coronado H $\alpha$ solar telescope aka. the OSST

Manufacturer	Coronado
Series	Solar Max II
Aperture	60mm
Focal length	400mm
f/Ratio	6.6
Bandwidth	< 0.5
Blocking filter	BF10



Other	Richview tuning
::	Double Stacked
::	Sol Ranger Sunfinder

The OSST can be mounted on the Advanced-GT mount from Celestron. More details about the [OSST, its setup and operation](#) can be found in a separate article.

The Solar Max II on the Advanced GT

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Last update: **2021/06/08 13:22**

