making a solid tube He
making an L-shaped ho
telescope was stiffened
pended at six different
weight. As it was close
permanently in position,
evening when Hevelius
watched with interest by
assistants would haul on
Others would place in po
t then point the telescope,
at the eyepiece end.

In his books Hevelius
the giant telescope, but
several hours to move a
position. The telescope
power and rough hands,
settled on the ropes, tw
breeze caused it to swing
reed. No doubt the teles
through, for despite He
coveries were made with

Long-focus telescopes
Huygens discovered Saturn’s
Saturn’s rings; Cassini in
new moons, but these
monstrous telescopes. Sy
extent by the long focus,
scopes of twelve- or fifte
mers just as well. Perse
qualities that enabled Hu
the limitations of their in

The last long-focus tel
in a tunnel more than 21
lens by means of a mir
come by a special combi
diameter lens, and it was
at Paris. Millions of peo
the monster, but at midn
omers took over for a
however. To see any ch