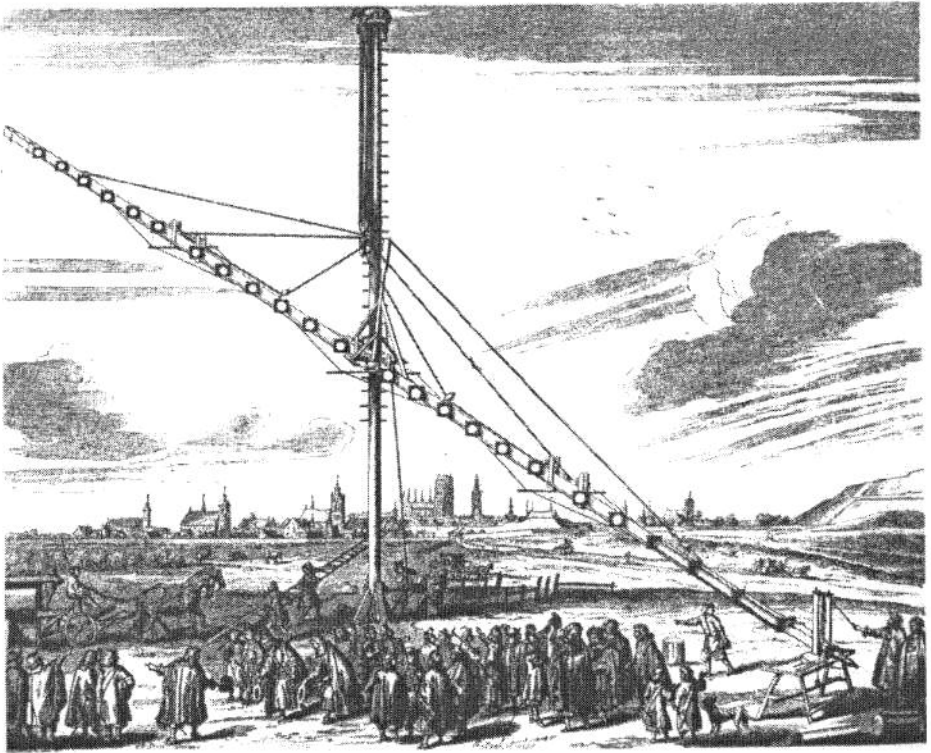


VOLUME 9

NUMBER 89

THE
BIBLICAL
ASTRONOMER

SUMMER 1999



Subscriptions to the *Biblical Astronomer* are \$12 per year (\$15 overseas). Membership is \$20 per year and members are allowed a 20% discount on all materials published by the *Biblical Astronomer*. Offerings to make possible additional publishing and research projects are gratefully accepted. Foreign orders please send either cash or cheques drawn on a United States bank. Sorry, no credit cards accepted.

Editor: Gerardus D. Bouw, Ph.D.
4527 Wetzel Avenue
Cleveland, Ohio 44109
U.S.A.
E-mail address: gbouw@stratos.net
<http://www.biblicalastronomer.org>
FAX: (440) 826-6973 Be sure to mark it attn: Dr. Bouw

Cover: Galileo is credited with inventing the telescope, and this is a mammoth one built by Hevelius in the seventeenth century. Now it seems the first telescope may date back many centuries before Galileo. (See "Panorama." Cover plate from Johann Hevelius, *Machina Coelestis*, c. 1670.)