

Hang Glider Shoppe
(213) 395 4991
1554 5th St.
Mail: Box 1860
Santa Monica, CA 90406

FLEXI FLIER PLANS

COMPLETE PLANSET TO THE QUICKEST & EASIEST ROGALLO HANG GLIDER



Hang Glider Shoppe now offers the complete planset to the **FLEXI FLIER**. This is a standard Rogallo hang glider; easy to transport, fast to set up and safe to learn on.

Simplest to construct and maintain of all designs, this glider is used by beginners as well as the advanced expert. The **FLEXI FLIER** features great strength, forgiving flight characteristics and excellent portability.

This planset lets you build all standard sizes: 15ft., 16ft., 17ft. & 18ft.

Hang Glider Shoppe may serve you with full kits or ready to fly self-soar systems.



- ☐ Please see us for your needs or call (213) 395-4991
- ☐ HGShoppe is an authorized dealer of the Flexi-Flier wings.

\$5 per planset

Cut on line and mail now for First Class delivery. U.S. Funds only.

Below is my order for _____ copies of the Flexi-Flier Plansets
I have enclosed \$5 for each, totaling \$_____ U.S. dollars, please

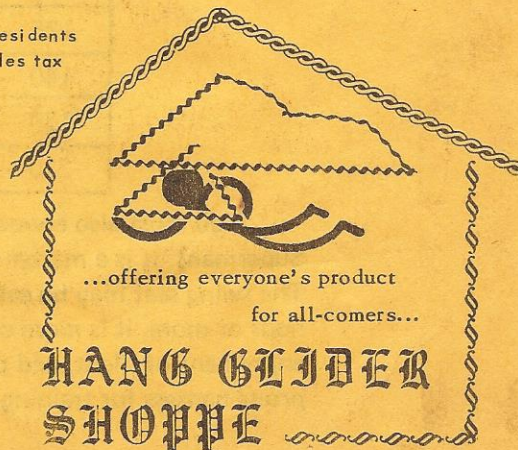
California residents
add 6% sales tax

If applicable, give your OTTO number: _____

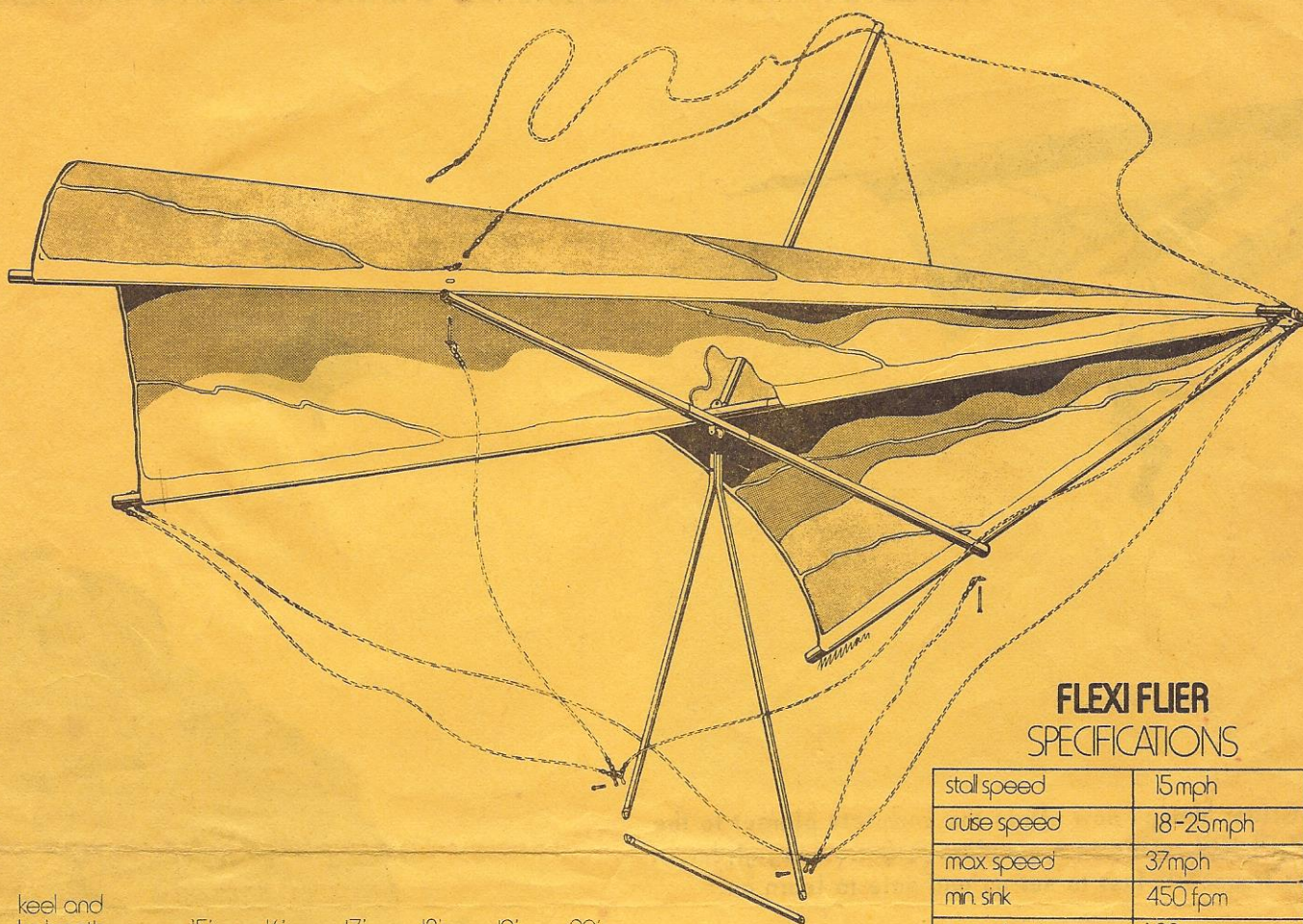
Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____



Join Self-Soar Association, be an OTTO, and benefit from Hang Glider Weekly. Mail: P.O. Box 1860 Santa Monica, CA. 90406



FLEXI FLIER SPECIFICATIONS

stall speed	15mph
cruise speed	18-25mph
max speed	37mph
min sink	450 fpm
aspect ratio	1.28
best L/D	45/1
rigging time	15 min.
design load factor	3-4g at 37mph

keel and le length	15'	16'	17'	18'	19'	20'
span	19'5"	20'9"	22'	23'3"	24'6"	25'10"
area (sq.ft.)	143	168	187	207	233	260
empty wt. (lbs.)	35	36	37	38	44	46

The different sizes of Flexi Fliers are usually referred to by keel (center tube) length. In order to maintain a safe margin of controllability while achieving maximum performance, we recommend the following pilot-weight/keel-length combinations in choosing your Flexi Flier:

PILOT WEIGHT	RECOMMENDED KITE SIZE
100 - 125 lbs.	15 ft.
110 - 140 lbs.	16 ft.
125 - 155 lbs.	17 ft.
140 - 180 lbs.	18 ft.
170 - 220 lbs.	19 ft.
210 - 260 lbs.	20 ft.

You must also choose whether you wish to fly with a swing seat or prone harness (like Superman). It is a matter of personal preference, and neither is recommended above the other. The swing seat may be easier for some people in first learning to fly. For flights lasting half-an-hour or more, it is more comfortable. The prone harness gives slightly more control, enhances the enjoyment of flight, and permits slightly safer launching and landing technique. We use only the prone harness for training, and have found this to be quite satisfactory.