

Super Cruiser

ZENITH CH 750 SPORT UTILITY AIRCRAFT



MAX UTILITY
All-Metal Durability
With Unprecedented
Ease of Construction

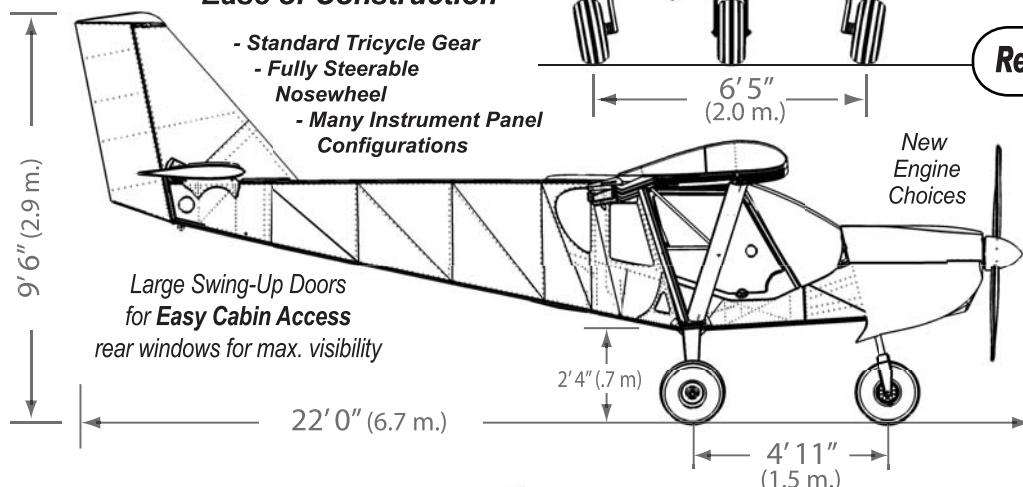
- Standard Tricycle Gear
- Fully Steerable Nosewheel
- Many Instrument Panel Configurations

Swing-Up Full Bubble Doors / Windows

Increases Cabin Width to 50 inches!
Superb downward visibility

Rear Jump Seat | Large Cargo Area

Based on forty years of popular high wing designs from legendary designer Chris Heintz, the new Zenith CH 750 Super Cruiser design incorporates the durability and building ease of these proven designs, while maximizing cabin size, adding a rear jump seat, and increasing load carrying capability compared to the lighter CH 750 Cruiser.



NEW Super Cruiser Model
based on the proven CH750SD

- ✓ "Two + One" Seats
- ✓ Fantastic Handling

Build your own from:
- Component kits,
- Complete Kits

"Modern, Roomy, Robust"

- KITPLANES Magazine

- Efficient Cross-Country Cruise Performance
- Surprisingly good short take-off and landing (STOL) performance

- Huge cabin, side-by-side seating
- Large baggage area with rear jump seat
- Spectacular wrap-around visibility
- Tricycle gear simplicity & effectiveness
- Optimized for the new MOSAIC rules

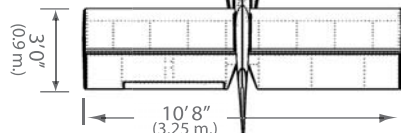
HIGHER GROSS WEIGHT!
800 Lbs Useful Load

Near full-span flaperons

Engine Choices:

- Lycoming,
- Continental,
- including Titan
- auto conversions,
- and more...

Suitable engines:
140 - 230 hp



New kit made with state-of-the-art CNC equipment

- ✓ Precision CNC cut and drilled parts.
- ✓ Extensive use of final hole size match-drilled assemblies.
- ✓ Factory-built and riveted main wing spars.
- ✓ CAD blueprints and detailed kit assembly instructions.
- ✓ Manufactured and supported in the USA.

AVAILABLE KIT OPTIONS include the UnPanel repositionable glass panel (conventional instrument panel is standard), floats (straight or amphibious), BRS recovery system, upholstery kits, choice of wheels (for "on-airport" or off airport uses), and more!

ZENITH AIRCRAFT CO.

1881 Airport Road, Mexico Airport,
Mexico, Missouri 65265-0650 USA
TEL: 573-581-9000 (Mon. - Fri. 7 am - 5 pm CST)



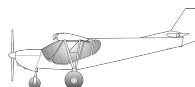
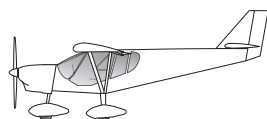
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zenithair.net

Online Builder Community: www.zenith.aero

Zenith CH 750 SUPER CRUZER



SPECIFICATIONS

	Zenith CH 750 SUPER CRUZER	STOL CH 750 SUPER DUTY	Sport Pilot ready STOL CH 750	The Faster CH 750 CRUZER
LENGTH	22 Ft. 0 In.	22 Ft. 0 In.	21 Ft. 10 In.	23 Ft. 6 In.
HEIGHT (rudder tip)	9 Ft. 6 In.	9 Ft. 0 In.	8 Ft. 8 In.	8 Ft. 11 In.
WING SPAN	33 Ft. 5 In.	33 Ft. 5 In.	29 Ft. 9 In.	29 Ft. 8 In.
WING AREA	165 Sq. Ft.	162 Sq. Ft.	144 Sq. Ft.	147 Sq. Ft.
WING CHORD	5 Ft. 0 In.	4 Ft. 10 In.	4 Ft. 10 In.	4 Ft. 11 In.
HORIZONTAL TAIL SPAN	10 Ft. 8 In.	10 Ft. 1 In.	8 Ft. 5 In.	8 Ft. 4 In.
EMPTY WEIGHT	1,100 Lbs.	1,100 Lbs.	775 Lbs.	780 Lbs.
DESIGN GROSS WEIGHT	1,900 Lbs.	1,900 Lbs.	1,440 Lbs.	1,440 Lbs.
USEFUL LOAD	800 Lbs.	800 Lbs.	665 Lbs.	660 Lbs.
FUEL CAPACITY (Standard)	48 US Gal.	48 US Gal.	24 US Gal.	30 US Gal.
WING LOADING	11.5 Lbs./Ft. ²	11.7 Lbs./Ft. ²	9.2 Lbs./Ft. ²	9.0 Lbs./Ft. ²
POWER LOADING (with typical engine)	10.5 Lbs./BHP	9.3 Lbs./BHP	12.6 Lbs./BHP	11.5 Lbs./BHP
DESIGN LOAD FACTOR (Ultimate)	+6 / -3 G	+6 / -3 G	+6 / -3 G	+6 / -3 G
CABIN WIDTH (Shoulders, <u>without</u> bubble doors)	42 Inches	42 Inches	42 Inches	42 Inches
NEVER EXCEED SPEED (V _{NE})	150 MPH	145 MPH	125 MPH	145 MPH
SUITABLE POWER / Max Engine Weight	140 - 230 hp	150 - 230 hp	100 - 140 hp	100 - 140 hp

PERFORMANCE at Gross Weight

	Zenith CH 750 SUPER CRUZER	STOL CH 750 SUPER DUTY	STOL CH 750	CH 750 CRUZER
Engine (as tested, other engines available):	O-360 180 hp @ 2500 rpm	IO-375 205 hp @ 2500 rpm	Jabiru 3300 105 hp @ 2950 rpm	UL350iS 115 hp @ 2900 rpm
TAKE-OFF ROLL	400 Ft.	115 Ft.	100 Ft.	350 Ft.
LANDING ROLL	450 Ft.	150 Ft.	125 Ft.	350 Ft.
MAX. LEVEL SPEED	140 MPH	115 MPH	105 MPH	125 MPH
CRUISE SPEED (75%)	125 MPH	105 MPH	100 MPH	118 MPH
STALL SPEED (Flaps Down)	44 MPH	35 MPH	35 MPH	39 MPH
RATE OF CLIMB	1,200 fpm	1,350 fpm	1,000 fpm	1,200 fpm
SERVICE CEILING	15,000+ Ft.	15,000+ Ft.	14,000+ Ft.	14,000+ Ft.
RANGE (Standard, no reserve) - ENDURANCE	650 miles 6 Hours	600 miles 6 Hours	370 miles 3.7 Hours	500 miles 4.25 Hours

KIT PRICING US Funds 7-2026

Introductory
Price!

	Zenith CH 750 SUPER CRUZER	STOL CH 750 SUPER DUTY	Light Sport Utility STOL CH 750	The Faster CH 750 CRUZER
Airframe Kit	\$ 33,790.	\$ 33,790.	\$ 28,250.	\$ 26,995.
Finishing Kit (firewall-back)	\$ 12,990.	\$ 12,990.	\$ 10,475.	\$ 9,950.
Drawings and Manuals (included in kit)			\$ 575.	\$ 575.

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Specifications and performance figures based on prototype results,
with their respective installed engine, subject to change without notice.



Prices in US Funds. Prices and availability subject to change without notice.
Prices are F.O.B. Factory. Crating and shipping charges are extra.

Visit us online for complete details
zenithair.net

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