



# **WACO YMF SUPER BIPLANE**

Aircraft and Accessories

YMF-5D

2010

The WACO YMF biplane has and always will represent  
the essence of true aviation pleasure.

It combines today's technology and safety features  
with yesterday's graceful design.

The WACO YMF Super is The Aeronautic Thoroughbred!

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# MANUFACTURER'S PRICE LIST

2010 WACO YMF-5D Super, Standard Equipment

\$395,500

## Standard Installed Equipment

### Airframe

Rugged 4130 Steel Fuselage Frame  
Epoxy Coating Corrosion Proofing  
Internal Steel Tube Corrosion Proofing  
Forward Fuselage Aluminum Sidewalls (Left & Right Sides)  
Front Cockpit Door  
Baggage Compartment – Lockable  
Wood Fuselage Stringers  
Tail Fins - Vertical Stabilizer, Horizontal Stabilizer  
Balanced Rudder & Elevator Control Surfaces  
Aluminum Ailerons (4)  
Steerable Tail Wheel  
Shock Spring Landing Gear  
Cleveland Wheels & Brakes  
Tires - Tube Type (Main 7.50x10, Tail 10x3.50)  
Wheel Pants & Spats  
Wings - Wood Spar/Rib Frame Structure  
4130 Steel Interplane and Cabane Wing Struts  
Flying & Landing Wires - Stainless Steel  
Hand Formed Metal Fairings  
One-Piece Rear Windshield Frame  
Front Cockpit Windshield – Removable  
Tie Down Rings (4), Tow Lugs (2), Jack Points (2)  
Steps - Cabin Entrance and Refueling  
Adjustable Pilot Seat  
Front 2-Place Bench Seat

### Finish & Paint

Dacron Fabric Covering, Rib Stitched and Taped  
Multilayer Nitrate/Butyrate Dope Finish  
Polyurethane Paint, 3-Color WACO Paint Scheme  
Base, Stripe, & Accent Stripe Colors

### Controls

Dual Flight Control System  
Stick & Rudder Pedals - Rear & Front  
Seat Belts with Shoulder Harness  
Second Lap Belt – Rear  
Fuel Valves - Left & Right  
Elevator Trim System - Rear & Front Trim Wheels  
Throttle/Mixture /Carb Heat Lever Quadrant – Rear  
Throttle Lever Quadrant – Front  
*Hydraulic Toe-Operated Brakes – Rear and Front*

### Additional Equipment

*Deluxe Interior: Includes: Leather Seats, Single or Two-tone Leather Sidewalls, Leather Trim, and Premium Carpeting. Customer has choice of all colors.*  
Front Panel Glove Box – Lockable  
Map Case – Rear  
Pilots Operating and Service Manuals  
Front & Rear Heater  
Fire Extinguisher



### Powerplant & Accessories

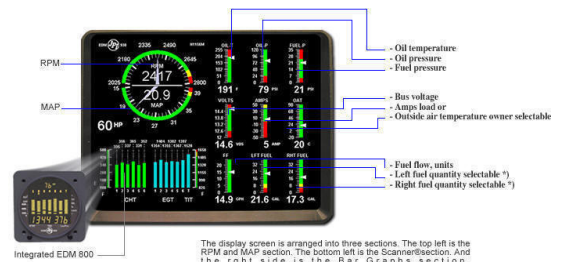
*Jacobs R-755 B2, 7-Cylinder Radial Engine*  
275 HP @ 2200 RPM 1400 Hour TBO, Oil filter  
*Optional 300 HP @ 2200 RPM 1400 Hour TBO, Oil filter*  
Propeller - MT Wood, Fixed Pitch, 2-blade  
All Metal Bumped Cowling  
Oil Tank - 5 US Gal  
Electric Starter  
Oil Cooler  
Induction Air Filter  
Fuel Strainer with Quick Drain  
Dual Magneto Ignition System  
Key Operated Ignition Switch  
Exhaust System, Stainless Steel  
Carburetor Heat  
48 US Gal Fuel Tanks - Upper Wing  
Fuel Quantity Indicators  
*Inner Cowl Venting*

### Electrical

24 Volt Electric System  
Alternator  
Batteries G35, 12 Volt Lead Acid (2)  
Circuit Breakers - Side Panel Mounted  
Navigation Lights  
Strobe Lights  
Instrument Post Lights  
LED Landing & Taxi Lights - Left Side  
Pilot Utility Light - Rear  
Cockpit Lighting Controls with Dimmers  
Heated Pitot Tube

### Instruments & Avionics - Rear Cockpit

*JPI EDM 930 Deluxe Engine Analyzer - Color Display*  
Garmin GMA 340 Audio Panel  
Garmin GPS Aera 500 installed in Panel  
Garmin GTX-327 Transponder (GTX-328 for Europe)  
Garmin SL-40 Com  
Compass  
SSD 120-30A Remote Encoder  
Altimeter, Sensitive  
Turn & Bank Indicator  
Vertical Speed Indicator  
ELT 406 MHz



## Optional Equipment and Upgrades

	Price	Note
<b>300 HP Upgrade</b> – Jacobs R-755 A2 or A2M 300 HP Radial Engine, 1400 hour TBO, Oil Filtration system.	\$ 4,500	3
<b>Fuel Injection System</b> by Radial Engines, Ltd. For Jacobs R755 Includes: GAMI Injectors, Bendix Servo/Throttle Body with adapter, Engine Driven Fuel Pump, Aux. Electric Fuel Pump, & Flow Divider. Fuel Scan 450	\$12,800	4
<b>Constant Speed Propeller System</b> Includes: Hamilton Standard 2B20 Propeller, Propeller Governor, 4-Lever Throttle Quadrant, Propeller is polished to mirror finish	\$21,450	3
Polished Spinner – for constant speed propeller systems only.	\$2,522	1
Extended Range fuel tanks - Left 12.5 US Gallons	\$4,515	1
Extended Range fuel tanks - Right 12.5 US Gallons	\$4,515	1
LED Landing and Taxi light, - Right Side (left is standard)	\$1,450	1
Ground APU Service Plug	\$685	1
Mirrors (Left or Right) / each	\$190	1
Tail Wheel Fairing	\$675	1
Trim position indicator	\$690	1
Smoke System - Dual injectors, reservoir mounted in baggage compartment is removable.	\$5,995	1
Front Cockpit Vinyl Cover	\$685	1
Water bottle / cup holder	\$65	1

### Avionics Options and Upgrades

#### Avionics Packages - Installed Price

**Base aircraft includes:** Garmin Aera 500 in Air Gizmos panel dock, GTX-327 Transponder, SL-40 Com, GMA-340 Audio Panel and standard instruments.

#### VFR Plus +

Standard Avionics plus: Attitude Indicator (Electric), Heading Indicator (Electric) SL-30 Nav/Com, Garmin GI-106a VOR/LOC/GS/GPS Indicator.

\$19,895      1

#### IFR Basic

Standard Avionics plus: Garmin 430 WAAS GPS, Attitude Indicator (Electric), Heading Indicator (Electric), Garmin GI-106a VOR/LOC/GS/GPS Indicator.

\$27,745      1

#### IFR Plus

Garmin 530 WAAS GPS, Garmin 430 WAAS GPS, Attitude Indicator (Electric), Heading Indicator (Electric), Two - Garmin GI-106a VOR/LOC/GS/GPS Indicator. (Garmin Aera and SL-40 deleted)

\$48,854      1

#### IFR Advanced

Garmin **G500** Advanced Multi-Function Display, Two (2) Garmin 430 WAAS GPS units, GI-106a VOR/LOC/GS/GPS Indicator, Mid-Continent 2 ¼ “ Backup Attitude Indicator with Battery System. (Garmin Aera and SL-40 deleted)

\$61,275      1



**Autopilot - S-Tec 30**, 2 Axis Autopilot, GPSS (requires heading indicator or VFR Plus package or greater)

\$18,950      1

**Traffic** - Garmin GTS 800 Traffic system, 12 mile range (Suitable display required)

\$9,950      1

Weather Data-link – Garmin GDL-69 USA Only	\$4,850	1
Garmin 696 with weather data link, Air Gizmos Panel Dock (replaces Aera 500)	\$3,795	1
Weather Data-link & XM Radio – Garmin GDL-69A - USA Only	\$6,670	1
GTX-330 Mode S Transponder with TIS, Upgrade (GTX-327 Included w / Base Aircraft)	\$2,995	1
European Kit - upgrade to Garmin GTX-328 and Millibar Altimeter	\$950	1
Southern Hemisphere Compass - substitution	\$0	1

<b><i>Individual Avionics &amp; Accessories</i></b>
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Garmin G500 PFD & MFD Glass Panel	\$15,995	5
Garmin 530w Com/Nav/GPS/WAAS	\$16,495	5
Garmin 430w Com/Nav/GPS/WAAS	\$11,295	5
GI-106A Course Deviation Indicator	\$2,380	1
GTX 327 Mode A & C Transponder	\$2,445	5
GTX 328 Mode S Transponder	\$4,995	5
SL 30 Nav/Com radio	\$4,195	5
SL 40 Com radio	\$1,895	5
Heading Indicator – Electric w / heading bug	\$4,900	1
Attitude Indicator – Electric	\$4,950	1
WACO HD Video Camera System, Digital, Dual DVR & cameras mounted to wing struts	Consult Factory	1
Camera mounted to tail modification (combined with above)	\$1,200	1
12 Volt plug – automotive style for portable GPS units or Phone Chargers	\$250	1
“G” Meter	\$595	1
Music Plug-in	\$65	1
Wood Grain Instrument trim panel, Consult factory for wood types and colors.	\$1,500	2

***Front Cockpit Accessories and Avionics***

Airspeed Indicator	\$465	1
Altimeter 3"	\$1,150	1
Turn & Bank 3"	\$827	1
Tachometer, Electronic 3"	\$380	1
Vertical Speed Indicator 3"	\$450	1
Wood Surround, Consult factory for wood types and colors.	\$600	2

***Accessories***

Trickle charger for batteries	\$699	1
Tow Bar / Push Bar – Painted to match aircraft with order	\$1,532	6
Aircraft disassembly and crating charge	\$3,500	7
Banner Kit	\$990	1

**WACO Classic Features  Equipment as Standard**

All prices are in US Dollars, Fly-Away-Factory, Battle Creek, Michigan, USA  
Any applicable state, federal, local taxes or VAT are not included.  
All prices are subject to change without notice.

Note 1: Installed at no charge when ordered with Aircraft.

Note 2: Price is typical and will change slightly depending on avionics installed.

Note 3: Upgrade from standard cost

Note 4: When installed by Engine Manufacturer at time of aircraft purchase.

Note 5: Additional cost to install in aircraft and will be quoted by Factory

Note 6: Can be painted to match aircraft for additional charge of \$150 - Safety Yellow is Standard

Note 7: Freight is additional charge and will be billed separately

