

The New Generation of IFR Training

P2002JF MkII

CS-23 FAR-23

1948 - 2018
70
YEARS

rev 02-2-20



SPECIFICATION, DESCRIPTION AND PRICE



QUALITY AIRCRAFT SINCE 1948
TECNAM

P2002JF-MkII Standard Equipment

CS-23 FAR-23
VFR Day-Night

Flight instruments and indicators

Garmin G500 Txi Flight Display
GDU1060 PFD 10.6 inch color LCD
touchscreen display
GSU 75 ADAHRS #1
GMU-44B Magnetometer
GTP59 OAT
GA 35 GPS/WAAS, antenna

Other Instruments / System / Warnings

Magnetic Compass
Static System
Stall Warning Audible

Engine instruments

GDU700P MFD/EIS Txi with Integrated
ADAHRS #2
GEA110 Engine Interface Adapter
Tachometer
Hour Recorder
Manifold Pressure
Oil Pressure and Temperature
Fuel Press
Fuel Flow
Lh/Rh Fuel Quantity
CHT – Cylinder Head Temperature
EGT – Exhaust Gas Temperature
Ammeters
Voltsmeters

Fuel system

Two Integral Fuel Tanks With 100 Litres 26.4
US Gal Total Capacity
Engine Driven Fuel Pumps
Auxiliary Fuel Pump, Electric
Fuel Tank Quick Drain
Fuel Selector Valve, Left/Right/Off

Flight controls

Hydraulic Toe Brakes

Parking Brake
Electrical Flaps, Preselect
Dual Flight Controls
Steerable Nose Wheel
Flight Trim Controls
-Stabilator With Indicator
Engine Controls
Central Quadrant With Single Throttle Level
Choke
Carburettor Heat
Fuel Control Selector With Lh/Rh/Off

Electrical system

Alternator, 12 Volt, 20 Amp
Auxiliary Alternator, 12 Volt, 40 Amp
Battery, 12 Volt, 25 Amp, Gill
Rocker Switches
-Master Switch
Fuel Pump
-Landing Light
-Navigation Lights
-Strobe Light
External Power Supply Receptacle
Circuit Breaker Panel

Powerplant and Propeller

Engine – 1 Rotax 912S2 100 Hp, 4 Cylinders
Liquid/Air Cooled, Integrated Reduction Gear
Dual Ignition System
Tubular Steel Engine Mount
Carburettor Heat With Manual Control
Electric Starter
Shock Mounted Oil And Water Coolers
Central Quadrant With Single Throttle
Choke Control
Thermostat Valves Oil And Water
Engine Exhaust Muffler
Fixed Pitch 2 Blade Hoffman Propeller
Propeller Spinner

Interior

Pilot And Co-Pilot Seats
– Adjustable Fore And Aft
Seat Belts, All Seats
Wall To Wall Carpeting
Hand Held Fire Extinguisher
Radio Call Plate
Soundproofing
Luggage Compartments
Cockpit Speaker
Emergency Hammer
First Aid Kit

Exterior

Epoxy Corrosion Proofing, All Structure
Lh/Rh Front Door Pilot/Co-Pilot, Lock And
Key
Rear Window
All Lateral Windows Tinted
Fixed Landing Gear
White Polyurethane Exterior Paint
Tie Down Rings
Main Wheels, 5.00 X 6
Nose Wheel, 5.00 X 5

Exterior lights

Navigation Lights LED With Strobe Aveo Full
LED TSO
Landing/Taxi Light LED

Cabin comfort system

Windshield Defroster
Ventilator Adjustable, 2 Place
Heating System
Soundproofing

Product Support and Documents

Manufacturer's Full Two Year Limited
Warranty
Pilot's Operation Handbook
Maintenance Manual
Parts Catalogue
Aircraft Log Book
Engine Log Book

Standard Avionics

GMA 350 Audio Panel
GTN 650 COM/NAV/GPS
GTX 335R Transponder ADS-B OUT
Altitude Encoder
Avionics Master Switch
Mic & Phone Jacks Pilot/Copilot/Passengers
Hand Held Microphone
Avionics Circuit Breaker Panel
PILOT and CO-PILOT PTT
ELT 406 ARTEX
Antennas:
• Marker Beacon
• Transponder
• VHF
• NAV
• GPS
• Emergency Locator Transmitter

VFR Night Package

Pitot System, Heated
Instrument Light
Emergency Light
Map Light
Dimmers
Compass Lighted
Alternate Static Source
Day & Night Switch

rev 02-2-20

Standard Avionic VFR Day-Night

JF-1001

P2002JF MkII VFR Day-Night

€ 179.900,00

Option 1 IFR

JF-1002

P2002JF MkII IFR

€ 223.000,00

Non-Additive. Replaces all Standard Equipment.- Also Includes the following equipment:

- GNC255A 2nd Com/Nav with Antennas and inst.
- GDU 700/1060 ADC, Unit Only
- GMU44B, 2nd AHRS Unit Only
- GTP59, 2nd OAT
- GBB 54 , Backup batteey
- GAD43E, adapter unit for DME
- Triplexer Antenna
- DME KING KN63 Displayed on PDF
- Pitot System Heated
- Instrument Light
- Emergency Light
- Map Light
- Dimmers
- Landing/T axi Light Led
- Compass Lighted
- Alternate Static Source
- Day & Night Switch
- Static Discharge Wicks

P2002JF-MKII

DIMENSIONS

	mt	ft
Fuselage Height	2.43 mt	7.9 ft
Fuselage Length	6.80 mt	22.3 ft

WING

	mt	ft
Span (overall)	8,60	28.2
Area	11,5 sqm	123.8 ft²
Dihedral	5°	
Aspect ratio	6.4	

WEIGHT

	P2002-JF MkII FP	
	kg	lb
Design Weight	660 kg	1455 lb
Empty Weight VFR Standard	410 kg	904 lb
Useful Load	250 kg	551 lb
Baggage allowance	20 kg	44 lb
Fuel Capacity	100 lt	26,4 US Gal

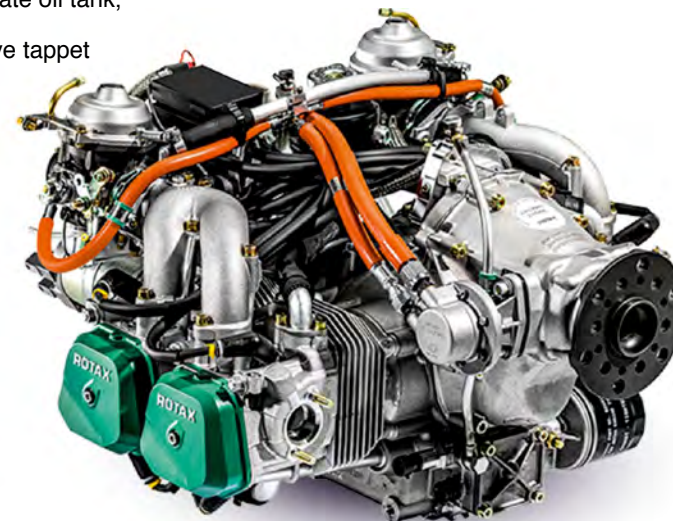
PERFORMANCE

	P2002-JF MkII FP	
	Fixed Pitch Propeller	
Max Cruise Speed (KTAS)	226 km/h	122 kts
Stall Speed (Flaps Down Power Off) KCAS	78,7 km/h	42.5 kts
Practical ceiling	4267 mt	14,000 ft
Take off run	265 mt	869 ft
Take off distance	439 mt	1,440 ft
Landing Run	166 mt	545 ft
Landing Distance	327 mt	1,072 ft
Rate of climb	4,1 m/sec	812 ft/min
Range	1.148 km	620 NM

The Bombardier-Rotax GmbH 912 S Engine is a four-cylinder, horizontally opposed, air and water cooled engine, twin carburetor with electronic ignition. It has gearbox reduction system with a 2.4286 reduction ratio. This engine has an automotive type starter, one 14V alternator (40A) and a propeller governor flange (when Hydraulic VP Constant Speed Propeller is installed, 912 S3 version).

ROTAX 912 S2

- 4-cylinders
- 4-stroke liquid-/air-cooled engine with opposed cylinders
- Dry sump forced lubrication with separate oil tank, automatic adjustment by hydraulic valve tappet
- Mechanical fuel pump
- Dual electronic ignition
- Propeller speed reduction unit
- Air intake system
- Gearbox Reduction Ratio 2.43:1

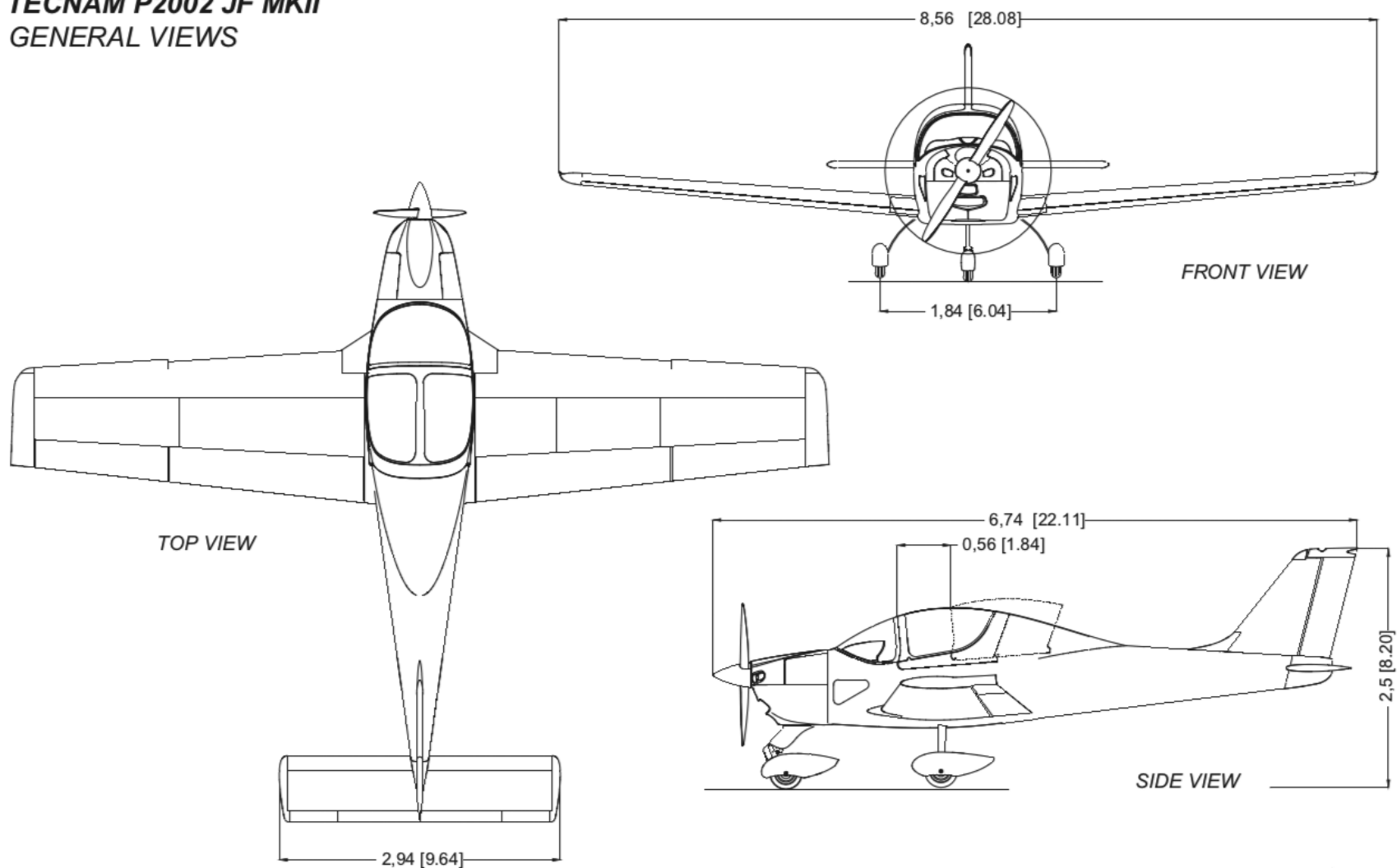


ROTAX®
AIRCRAFT ENGINES

All estimated performance data are based on aeroplane weights at MTOW; standard atmospheric conditions; level, hard surface, dry runways, no wind. Empty weight could be ± 2%.

P2002JF-MKII

TECNAM P2002 JF MKII GENERAL VIEWS



COSTRUZIONI AERONAUTICHE
TECNAM S.p.A.

1:00 [3.28]

- Dimensions in meters [feet] -

Dimension in metres [feet]

All estimated performance data are based on aeroplane weights at MTOW; standard atmospheric conditions; level, hard surface, dry runways, no wind. Empty weight could be $\pm 2\%$.

P2002JF-MKII

OPTIONS

Rev. 00 02/02/2020

INSTRUMENTS

Audio, Radio & Navigation Equipment

BECKER

JF01	Becker RA 3502 ADF, includes AC3504 & CU5502	€ 15.400,00
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OTHERS

JF02	Power Flarm TRX1500-AT-1	€ 2.850,00
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Aircraft Equipment

JF05	Coolant Operating Cabin Heating System (Exch. Std. Heating System)	€ 950,00
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Exterior

JF06	Special Paint Two Colors	€ 3.100,00
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JF07	Metallic Paint Upgrade - Requires Special Paint	€ 940,00
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Accessories

JF09	Head Sets Clearcom, Two	€ 480,00
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JF09	Head Sets BOSE A 20, Two	€ 2.710,00
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JF10	Fuselage Cover	€ 570,00
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JF11	Controls Locker	€ 460,00
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JF12	Towing Bar	€ 450,00
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JF-PCK	P2002 JF MkII Packing	€ 1,650
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PAINT SCHEMES

Standard

ADHESIVE LIVERY

S11 Color Stripes	S12 Color Stripes	S13 Color Stripes	S14 Color Stripes
Blue XF/996.5 Silver FS/899.1	Red FS/893.13 Black FS/897	Black FS/897 Silver FS/899.1	Black FS/897 Gold XF/999.2

SPECIAL PAINT

POWER

Dnm1 Point Stripes	Dnm2 Point Stripes	Dnm3 Point Stripes	Dnm4 Point Stripes
French Blue Black FS/897 Silver FS/899.1	British Green Black FS/897 Silver FS/899.1	Italian Red Black FS/897 Silver FS/899.1	Smoke Grey Black FS/897 Silver FS/899.1

PREMIUM

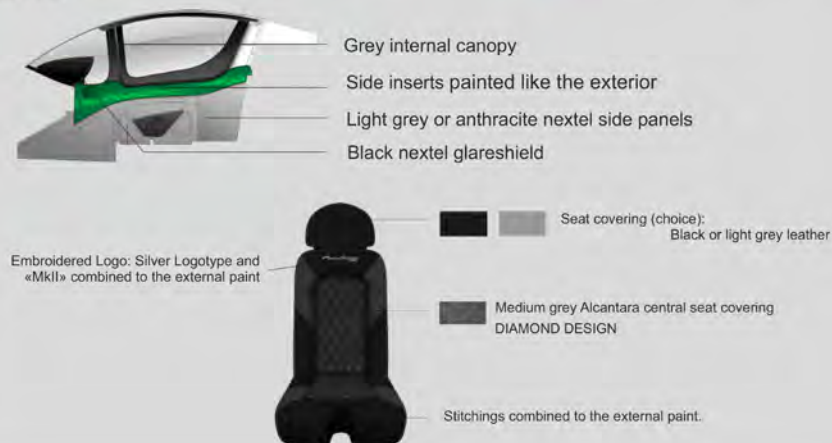
Pm1 Point Stripes	Pm2 Point Stripes	Pm3 Point Stripes	Pm4 Point Stripes
French Blue Black FS/897	British Green Gold XF/999.2	Italian Red Black FS/897	Smoke Grey Black FS/897

POWER PACK

Exteriors (Painted livery)

Dnm1 Point Stripes	Dnm2 Point Stripes	Dnm3 Point Stripes	Dnm4 Point Stripes
French Blue Black FS/897 Silver FS/899.1	British Green Black FS/897 Silver FS/899.1	Italian Red Black FS/897 Silver FS/899.1	Smoke Grey Black FS/897 Silver FS/899.1

Interiors



Light Grey Internal Canopy

Matt Black Glareshield

Side Insert:
Matt Grey with adhesive livery
Painted combined whit special paint livery

Black ABS Side Panel

Seats (choice)



Light Grey Imitation Leather
Grey Stitching Tone on Tone
Silver Grey Embroidered Logo



Black Imitation Leather
Contrasting Light Grey Stitching
Silver Grey Embroidered Logo

PREMIUM PACK

Exteriors (Painted livery)

Pm1 Point Stripes	Pm2 Point Stripes	Pm3 Point Stripes	Pm4 Point Stripes
French Blue Black FS/897	British Green Gold XF/999.2	Italian Red Black FS/897	Smoke Grey Black FS/897

Interiors



Many color options for your to choose: from base Standard livery to the Special Paint Two colors. **More info on: colors.tecnam.com**



Pascale Museum at Tecnam Headquarter Capua

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TECNAM

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