

vulcanair aircraft



V1.0 EQUIPMENT AND PRICE LIST (v7.10.18)



IMPORTANT NOTE: this document is a general description of the aircraft equipment only. It is not a technical document and is to be used only for the purpose of generally describing the aircraft standard equipment.

Vulcanair S.A. and Vulcanair S.p.A. reserve the right to make changes in specifications, materials, equipment or prices at anytime without prior notice or to discontinue models as required. It is the responsibility of the pilot to conduct all operations in accordance with the approved Pilot's Operating Handbook, which is the only official source of data. Vulcanair S.p.A. Copyright © 1996-2017 All Rights Reserved

POWERPLANT AND PROPELLER

Engines:

One Textron Lycoming IO-360-M1A 180HP @ 2,700 RPM, 4 Cylinders, Direct Drive, Normally Aspirated, Fuel Injected (Bendix Type) Tuned Induction, Horizontal Opposed, Air-cooled with incorporated oil jets for internal piston cooling.

Engine Mounts:

Dynafoal Type, One
Engine shock absorber Kit, One

Oil System:

Oil Filters Cartridge Type, One
Oil Coolers Full Flow, One

Air Intake System:

Air Filter Foam Type, One
Alternate source w/Manual Control, One

Geared Starter: One

Propeller:

Hartzell, Two Blade, Constant Speed Propeller, One
Propeller Spinner, One, Chromed

Cross-over Exhaust System with Muffler: One

FLIGHT INSTRUMENTS AND INDICATORS

DIGITALPRIMARY/MULTIFUNCTION DISPLAY GARMIN G500, One

ENGINE INSTRUMENTS SYSTEM EDM930/900, One

Magnetic Compass (Illuminated), One

Stand-by Altimeter/Airspeed Indicator/Attitude Indicator Mid-Continent MD302 with internal back up battery , One

1st Heated Pitot System

Chronometer

Outer Temperature

Engine Hour-Meter

COCKPIT, FLIGHT AND GROUND CONTROLS

Dual primary Flight Controls

Main Landing Gear, Cantilever Leaf Spring
Nose Landing Gear, Hydro-mechanic

Engine Control Pedestal mounted with adjustable friction:

Throttle, One
Mixture, One

Flight Trim Controls:

Stabilator: Mechanic wheel on Pedestal with Indicator

Alternate Source Engine Air Inlet Control

Alternate Instrument static Source and Control

Heavy Duty Brake System:

Pilot Toe Brake Cylinders
Co-pilot Toe Brake Cylinders
Parking Brake

Stall Warning System:

Stall Warning Horn
Stall Detector

Main Wheels 6.00-6 Tyre and Tubes, Two

Nose wheel 5.00-5 Tyre and Tubes

Flap Position Electric Control: Continuous for extension operation; One touch for full retraction operation

Fuel Selector, One: Left, Right; Shut-off;

Cockpit Switches Internally Lighted:

Magneto and Ignition Key , One
Fuel Pump, One

Mic Button on Control Wheel

Mic /Phone Jacks, Four

Lighted Instruments

ELECTRICAL SYSTEMS

24 Volt, 12 Amp/Hour Battery (Concorde RG24-12)
70 A Alternator 28Vdc, One
Avionics Master Relay
Master Switch Relay 1
Solid-state Voltage Regulator with internal Over Voltage protection, One
Resettable Circuit Breakers
External Power Supply Receptacle
Static Discharge Wicks

FUEL SYSTEM

Two Fuel Tanks with 52.8 Gallons (200 litres) Total Capacity

Auxiliary Electric Pump, One

Individual Fuel Tank Quick Drain, Two

Fuel Strainer, Two

Fuel Filter, One

LIGHTING SYSTEMS

EXTERIOR LIGHTING:

Navigation Light (LED)

Recognition Lights Wing Tip, Two (LED)

Strobe Lights-Comet Flash Wing Tip, Two

Strobe Light Tail

Taxi Light

Landing Light

INTERIOR LIGHTING:

Map Light

Cabin Reading Lights

CABIN COMFORT SYSTEM

Cabin heating system

Cabin Fresh Air Vent

Left Pilot Cabin Door

Right Passengers Cabin Door, Two

Rear Luggage Compartment accessible from the cabin and aircraft tailcone

EXTERNAL FEATURES

Standard paint scheme

Full Chemical Corrosion Protection

Tow Bar

Tie-Down Rings, Three

Jack Pads

Control Surface Lock Kit (Tail + Aileron)

Locks with Keys Cabin and Baggage Doors, One

COCKPIT AND CABIN APPOINTMENTS

Speaker

Luggage Compartment

Pilot and Co-Pilot Seats Standard Leather

Rear Passenger Seat Bench, One Standard Leather

Seat Belts, Four

Map Pockets, Two

Cup Holders Two (located on pilot and co-pilot door)

Glove compartment with bracket for iPad/Tablet Mini Storage

Emergency Torch

First Aid Kit

Manual Fire Extinguisher

Pitot Tube Cover

Fuel Stick Gauge

PRODUCT SUPPORT DOCUMENTS

Flight Manual Parts

Catalogue Maintenance

Manual Vulcanair Limited

Warranty

OEM Manufactures Limited Warranty

Aircraft Log Book

Statement of Conformity

NEW GENERATION STANDARD AVIONICS PACKAGE AND COCKPIT

GARMIN G500 COCKPIT SYSTEM:

DIGITAL PRIMARY/MULTIFUNCTION DISPLAY GARMIN GDU 620, ONE

AHRS , ONE

TRANSPONDER GARMIN GTX33 MODE S

AUDIO PANEL WITH MARKER BEACON AND INTERCOM GMA 350

GTN650 COMM/NAV/GPS AVIONIC UNITS, ONE

GNC255 COMM/NAV, ONE

JEPPESEN NAVDATA FOR G500

STAND BY ATTITUDE MODULE MID-CONTINENT (SAM) MD 302

ENGINE DISPLAY JPI EDM 930/900 (EIS), ONE



NOTE: Cockpit shown with some optional equipment.

AIRCRAFT PRICING AS EQUIPPED ABOVE, F.A.F. NAPLES, ITALY

PRICE STANDARD EQUIPPED ALL TAXES EXTRA: Euro € 245,000.00 F.A.F. NAPLES, ITALY

OPTIONAL EQUIPMENT (NOT INCLUDED IN STANDARD EQUIPMENT AND STANDARD EQUIPPED PRICE)

OPTIONAL AVIONICS:

ADF: BENDIX/KING KR87 DIGITAL ADF SILVER CROWN PLUS: PRICE Euro €9,500.00

DME: BENDIX/KING DME KN-62A:..... PRICE Euro €10,500.00

G500 DATABASE OPTIONS

CHART VIEW:.....PRICE Euro €2,500.00

SYNTHETIC VISION FOR G500:.....PRICE Euro €7,000.00

OTHER OPTIONALS:

PAINT: Premium paint and paint scheme: Price upon request

STEEL CAGE: Custom colour steel cage paint: Price upon request

WHEEL FAIRINGS: Aerodynamic Wheel Fairings (Carbon Fiber):**PRICE Euro €3,500.00**

ELT (FIXED INSTALLATION):.....PRICE Euro €2,000.00

T-TYPE CONTROL YOKE: EXCHANGE PRICE WITH Y-TYPE CONTROL YOKE

GLIDER TOWING HOOK: PRICE T-B-A.

TRANSPARENT DOORS: PRICE T-B-A

Prices, equipment, options and aircraft models available subject to change at anytime without notice