



MONTAER

MC-01

Brochure 2022



THE MONTAER MC-01

MONTAER MC-01 is a new generation of Light-Sport Aircraft. Following on the popular Paradise Aircraft family, this superior high-wing design and an all-metal airframe is a unique aircraft with outstanding finishing and superior craftsmanship. It features a welded passenger safety cell with solid metal rivets, dual yokes, and brings the most advanced avionics equipment available in Light-Sport world.

MONTAER pursues a great record of safety, and it is a fully tested and well proven design built for a low-cost maintenance, making this aircraft an efficient and effective trainer.

In 2019, MONTAER became fully FAA accepted as LSA, following the ASTM international Standards, and in 2021 established a presence at DeLand Municipal Airport, FL with the intent to provide sales, support and training for operators interested in quality Sport-flying.

MONTAER in the US is affiliated with Aero Affinity Holding Corporation, providing Sales, Training and Customer Support.



Numbers

Let the **Numbers** Talk

PERFORMANCE

Range	650
Maximum Speed Flight (VH)	130 mph
Cruising Speed	120 mph
Stall Speed (Flaps full down)	38
Stall Speed (No Flap)	44
Operating Ceiling	13,500
Rate of Climb	1020 ft/min
Takeoff Distance (Land)	950 ft

SPECIFICATIONS

Capacity	1 + 1
Length	21
Wingspan	27.2 ft
Wing Position	High Wing
Foldable Wing	No
Height	7.6 ft
Empty Weight	800 lbs
Max. Takeoff Weight	1,320
Useful Load	520 lbs
Engine	Rotax 912, 914, 915iS
Fuel Capacity	36 gal



MONTAER

INSIDE | Sophistication, Comfort, Craftsmanship, Space



Superb in every detail

Attention to every detail. MONTAER MC-01 features incredibly **crafted finishing** in every section of the aircraft. The superior quality of materials used in each aircraft draws attention to detail. The MC-01 is a unique combination of design, looks, sturdiness, and luxury.



Roomy like no other

Maybe, the **roomiest cockpit** in the entire category. MONTAER MC-01 was originally designed as a four-seater aircraft in Brazil (in times of different regulations), therefore, the removal of the two back seats, with an existing 3rd door, denotes an impressive room for cargo. Also, the front seats can be totally unfolded, becoming a bed, and legroom for pilot and passenger is increased. No challenge for the big guys.

INSIDE | Sophistication, Comfort, Craftsmanship, Space





MONTAER

PERFORMANCE & SOPHISTICATION

POWERFUL ROTAX® POWER PLANT



MONTAER AIRCRAFT offers three versions of the certified and reliable award-winner ROTAX power plant, engineered for distinct application and mission.

Now, MONTAER also offer the new ROTAX 915 iS with impressive 141 HP.



ROTAX 912 ULS

ROTAX 912 iS

ROTAX 915 iS

Type	Carburated	Injected	Injected
Power	100 HP	100 HP	141 HP Turbocharged
Performance	73.5 Kw	73.5 Kw	104 Kw
Torque	128 Nm	132 Nm	132 Nm
Max RPM	5,800	5,800	5,800

ULTIMATE GARMIN® AVIONICS

Avionics



From the Basic Standard trim up to the most Complete IFR version, MONTAER AIRCRAFT is equipped with the most reliable and modern Avionics instruments. You can choose between the mobility of the portable Garmin Aera 760 GPS Navigation system integrated in a steam gauges panel or enjoy the dual ultimate Garmin G3X 10 inch Touchscreen. **All versions comes with a Garmin G5 Backup system.**

Standard Version



Analog Panel composed with steam-gauges, with a Garmin Aera 760 GPS Navigation System, and a Garmin G5 Backup System.

Premium Version



Two Garmin G3X 10,6 inches Touchscreen and a Garmin G5 Backup System. Autopilot is optional.

IFR Version



Two Garmin G3X 10,6 inches Touchscreen and a Garmin G5 Backup System with an integrated Autopilot and a Certified Garmin 175 GPS.

Standard



AVIONICS

STANDARD Panel Version

Analog Panel composed of steam-gauges, with the ultimate portable Garmin Aera 760 GPS Navigation System, and a Garmin G5 Backup System.



Panel Screen Feature	Analog With Garmin Aera 760
GPS	Garmin Aera 760
Transponder	Garmin GTX 335
Garmin G5 (W/ Magnetometer)	Included
Parking Brake	Included
Radio	GTR - 200 B
Autopilot	Optional
Airspeed	Analog
Altimeter	Analog
Climb	Analog
RPM	Analog
Oil Temp	Analog
Oil Pressure	Analog
CHT	Analog
EGT	Analog
Voltmeter	Analog
Fuel Pressure	Analog
Hourimeter	Analog
Antenna (AV-10)	Integrated
Antenna (AV-22)	Integrated
Module - S	Integrated
Compass	Included
ELT	Included
12v Power Jack (USB)	Included

Premium



AVIONICS

PREMIUM Panel Version

Two Garmin G3X 10.6 inches Touchscreen, integrated GPS, and a Garmin G5 Backup System. Autopilot is optional.



Panel Screen Feature	Two Garmin G3X 10.6" Touchscreen
GPS	Integrated
Transponder	Garmin GTX 45 R
Garmin G5 (W/ Magnetometer)	Included
Parking Brake	Included
Radio	GTR 20 Remote
Autopilot	Optional
Airspeed	Integrated
Altimeter	Integrated
Climb	Integrated
RPM	Integrated
Oil Temp	Integrated
Oil Pressure	Integrated
CHT	Integrated
EGT	Integrated
Voltmeter	Integrated
Fuel Pressure	Integrated
Hourimeter	Integrated
Antenna (AV-10)	Integrated
Antenna (AV-22)	Integrated
Module - S	Integrated
Compass	Included
ELT	Included
12v Power Jack (USB)	Included

Instrument



AVIONICS

IFR Panel Version

Two Garmin G3X 10,6 inches Touchscreen and a Garmin G5 Backup System with an integrated Autopilot and a Certified Garmin 175 GPS.



Panel Screen Feature	Two Garmin G3X 10.6" Touchscreen
GPS	Garmin 175
Transponder	Garmin GTX 45 R
Garmin G5 (W/ Magnetometer)	Included
Parking Brake	Included
Radio	GTR 20 Remote
Autopilot	3-Axis Included
Airspeed	Integrated
Altimeter	Integrated
Climb	Integrated
RPM	Integrated
Oil Temp	Integrated
Oil Pressure	Integrated
CHT	Integrated
EGT	Integrated
Voltmeter	Integrated
Fuel Pressure	Integrated
Hourimeter	Integrated
Antenna (AV-10)	Integrated
Antenna (AV-22)	Integrated
Module - S	Integrated
Compass	Included
ELT	Included
12v Power Jack (USB)	Included

Value

OWNERSHIP



Choose your engine and avionics package and submit an order for your MONTAER today. There is one version for every kind of pocket and mission. Talk to one of our specialists and learn how to purchase your MONTAER.

MONTAER MC-01	Standard Version	Premium Version	IFR Version
With Rotax 912 ULS Engine (100 HP)	169,900	184,900	199,000
With Rotax 912 iS Engine (100 HP)	179,900	194,900	209,900
With Rotax 915is Engine (141 HP)	239,900	249,900	259,900

Optionals

	Standard Version	Premium Version	IFR Version
Auto Pilot (3 axis)	US\$ 10,000	US\$ 10,000	Included
Ballistic Parachute	US\$ 10,000	US\$ 10,000	US\$ 10,000
AoA (Angle of Attack)	Not available	Integrated	Included
Heater	US\$ 700,00	US\$ 700,00	US\$ 700,00

MONTAER

PERFORMANCE & SOPHISTICATION





BRAZIL

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