

The Ultimate Rotorcraft



ENFORCER

Sophistication, performance, economy. The Enforcer offers it all and at a price that gives true value. Available as a kit or factory built, either way, the price includes complete flight instruction for two pilots—at the factory or at your base of operations. No other gyrocopter offers the features and value of the Enforcer.

Low Cost of Operation—

- The Enforcer flies on 91 Octane auto fuel.
- The Subaru power plant uses automotive parts.
- Easy maintenance can be performed
- Unlike helicopters, the Enforcers has a 13.75 vDC, 60 amp electrical system.
- Any officer can be trained to fly the Enforcer in only 20 hours (Instruction included in purchase price).
- Burns about 5 gph.

- Operates for as little as \$28.00 per hour.

Performance—

- Cruises up to 100 mph
- Lands and takes off in as little as 50 ft.
- Over a 5 hour endurance @ cruise speeds
- Slow flights @ 35 mph
- 650 lb. payload *with* full fuel
- Climbs @ 1,800 fpm
- Range of up to 450 statute miles



Best of all, the Enforcer can be equipped with the latest in technology like, GPS, moving maps, weather systems and collision avoidance systems. Yet, the radar signature is stealthy with the signature of a small bird. The Enforcer's "Hush Kit" insures quiet operation. An optional trailer allows you to trailer the Enforcer wherever you want to go.



Pick state-of-the-art avionics to fit your mission requirements.

Enforcer Specifications & Performance

Dimensions

• Length	13' 1½"
• Height	10' 2"
• To top of mast (with rotors removed):	9' 2"
• Width	7' 2½"

Weight

• Gross Weight:	1600 lbs
• Dry Weight:	950 lbs
• Payload:	650 lbs

Engine

• Subaru EJ25	• 165 hp
• Liquid cooled	• 4 cylinders, 4-stroke
• 2500cc displacement	• ECU Single Spark per cylinder ignition
• Electric starter	• Mechanical prerotator

Fuel Economy

• Capacity:	26 US gallons/ 100 liters
• Consumption:	3.75 US gallons per hour / 15 liters
• Unusable Fuel:	¾ US gallon / 3 liters
• Approved Fuel:	Premium Auto Gas

Propeller

• Type:	Composite
• No. of Blades:	Three (3)
• Diameter:	72 inches - 74 inches
• PSRU (Propeller Speed Reduction Unit)	Gear driven
• Type:	UFO/PSRU-G
• Ratio:	2.3 : 1
• Carbon fiber, ground adjustable	

Rotor

• Diameter:	29 feet to 33 feet
• Blade Cord:	8½"
• Material:	Extruded Aluminium

Rudder

• Dimensions:	5' 3" high x 2' 7½"
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Enforcer Options

- Dynon EFIS
- Mode-S Transponder
- Full Gyro package
- Forward Vision FLIR (Articulated)
- XM Weather
- Collision avoidance system
- Wheel pants storage saddlebags
- Sabaru EJ25, 195 or 250 hp upgrades
- Optional transport trailer



Speed

• Top speed	120 mph
• Cruise speed	100 mph
• Never exceed (Vne)	150 mph

Ground Performance

• Takeoff distance	50 ft to 150 ft
• Landing distance	50 ft
• Takeoff over 50 ft obstacle	100 ft

Climb/Ceiling

• Climbing rate	1,500 fpm
• Service ceiling (est.)	10,000 ft

Range/Endurance

• Range at cruise speed	600 miles / 960 km
• Endurance	6 hours + 1/2 hour reserve

Standard Features

Construction

- Contoured Seats
- Kevlar™ cockpit shielding
- Tinted windscreen
- Alloy aeronautical aluminum, tig-welded frame
- Fiberglass/composite fuselage canopy
- Fiberglass wheel pants
- Fiberglass instrument panels

Instruments

- Altimeter
- Airspeed Indicator "0-160"
- Vertical Speed Indicator
- Compass
- Hobbs Meter
- Rotor Tach
- Fuel quantity indicator



Standard Equipment

- Fuel Tank—26 US gallons (25 useable)
- Wheel Brakes, Steering and Wheel Pants
- Electric Starter
- Mechanical Prerotator
- Rotor Brake
- Sabaru, EJ25, 165 hp
- Warp Drive 72" Ground Adjustable Prop
- 60 amp alternator
- Strobe & position lights

Avionics

- 760-Channel VHF Comm
- Garmin GPSMAP 496 GPS/Moving Map w/Aviation, Automotive and Marine database
- ATCRBS 4096-code Transponder
- Encoding Altimeter



Available through:
 Renegade Rotorcraft & Light Sport
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