

Cherokee

.40-.56/EP Sport-Scale ARF

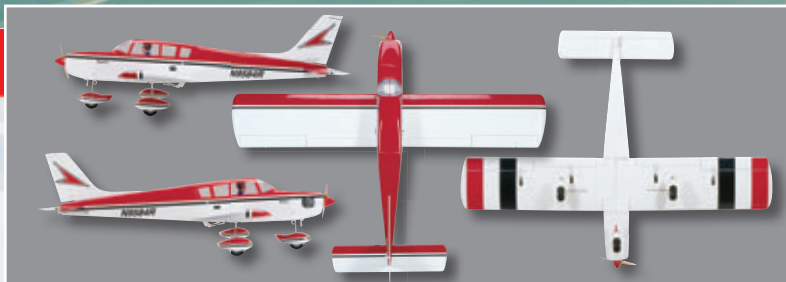


Expertly
Covered with
MONOKOTE[®]

You've mastered your basic trainer. Now step up to sport scale!

The Cherokee ARF is a great step up from your basic trainer — and one of the few realistic sport-scale alternatives for low-wing flight training. Its fast 4-6 hour assembly and steady performance provide the right foundation for success, complemented by quality wood and fiberglass construction plus the freedom to use glow or electric power.

- *Ideal for everyday sport flying and aerobatics — perform loops, rolls, inverted flight, stall turns and more!*
- *Bolt-on wing and tail simplify assembly and transport.*
- *Operate the included flaps with a 5-channel radio for even greater realism and flight control.*
- *Tricycle landing gear provides positive handling on grass or pavement.*



The Cherokee ARF goes together in just a few hours. Its factory-built main structures are covered in MonoKote film, and the fiberglass cowl and wheel pants are painted to match. Pre-hinged control surfaces save you even more time!



The cockpit area — with installed pilot figure — doubles as a hatch that removes for easy access to batteries for an out-runner brushless motor system. The fuselage offers generous space for radio gear, allowing you to use standard-sized servos and receivers.

GPMA1033

Wingspan: 60 in (1520 mm)

Wing Area: 606 in² (39 dm²)

Weight: 6.75-7.25 lb (3.1-3.3 kg)

Wing Loading: 26-28 oz/ft² (79-85 g/dm²)

Length: 46 in (1170 mm)

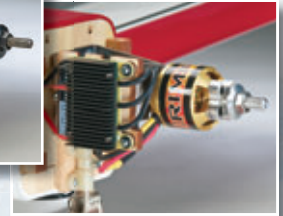
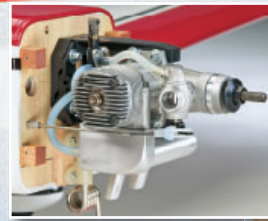
Requires: 4+ channel radio system (5-channel required for operational flaps) w/4-7 standard servos

Glow Power Requirements: 2-stroke .40-.46 cu (7-7.5 cc) or 4-stroke .52-.56 cu in (8.5-9.2 cc) engine

Electric Power Requirements: RimFire™ 42-50-800 Out-runner Brushless Motor; ElectricFly SS-60

Electronic Speed Control; 18.5V 3200mAh LiPo battery; propeller

For more information and the location of the dealer nearest you, visit www.greatplanes.com or call 1-800-682-8948 and mention code number 99D38.



Separate standard servos control the pre-hinged ailerons and flaps. Flap operation requires a 5-channel radio system; you can use your 4-channel radio to fly without working flaps. Hardware for both set-ups is provided.

No glue is used for tail assembly. The horizontal and vertical stabilizers install quickly with screws, which align them automatically — and allow you to remove the surfaces easily for transport if desired.

The Cherokee excels with 2- or 4-stroke glow or brushless electric power. Its detailed, photo-illustrated assembly manual takes you step-by-step through installation of either power choice.

Recommended for Glow Power Option

46AX 2-Stroke



OSMG0547

Displacement: 0.455 cu in (7.5 cc)

Bore: 0.866 in (22.0 mm)

Stroke: 0.772 in (19.6 mm)

Output: 1.7 hp @16,000 rpm

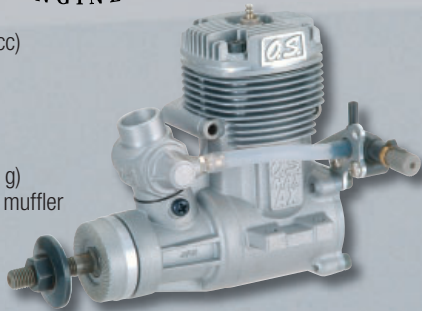
RPM Range: 2,000-17,000

Weight w/muffler: 17.2 oz (489 g)

Includes: #A3 glow plug, E-3010 muffler

Requires: glow fuel, prop

Suggested prop sizes: 10.5x6, 11x6-8, 12x6-7



- Features include a durable ABL™ (Advanced Bimetallic Liner), low-noise E-3010 muffler and a high-speed needle with ratchet spring. 2-year warranty.

3200mAh 20C Balanced LiPo Pack

POWER SERIES[™]



GPMP0623

- The highest energy-density cells available, for more power and longer flights.
- Each cell charges individually to ensure that your pack has the fullest charge possible.

Recommended for Electric Power Option

Electrifiy[™]

RIMFIRE[™]

42-50-800 Out-runner Brushless Motor



GPMG4700

- The lightened aluminum can houses high-torque, "rare-earth" Neodymium magnets, with better cooling for 50% more power than comparably sized out-runners.
- Dependable and virtually maintenance-free; no comms or brushes to worry about, and bearings are double-shielded.

DC LiPo Charger

POLYCHARGE 4[™]
FOUR-OUTPUT LITHIUM-POLYMER CHARGER



GPMM3015

- Charges up to four 1-4 cell, 300-3000mAh LiPo packs at once.
- Automatically sets the charge rate when capacity is set — signals end of charge with light and sound cues.