

# American Ranger AR-1 N69TA Specs

- Engine - Rotax 914 UL 114 HP Turbo charged Engine
- Empty Weight - 291 kg (**640 lbs**)
- Maximum Take Off Weight (MTOW) - 526 kg (**1,160 lbs**)
- Useful Load - 236 kg (**520 lbs min**)
- Endurance - 483 km (**300 miles**)
- Min Horizontal Speed level flight - 35 kph (**22 mph**)
- Cruise Speed - 136 kph (**85 mph**)
- Take Off Distance @ MTOW - 275m (**900 ft**)
- Rate of Climb @ MTOW - 4.35 m/s (**850 fpm**)
- Fuel Capacity - 65 litres (**17 U.S. Gals**)
- Extruded Aluminium Rotor Blades (Averso Stella) 8.6m (**28 ft**)
- Paint - Obsidian Black Metallic with Gold Graphics
- Analogue Gauges for VFR Flight - Altimeter, Air Speed Indicator, Rotor RPM,
- Engine Gauges - Engine RPM, Man. Pressure Oil Temp, Water Temp, Oil Pressure
- Dual Controls - Rear stick, rudder pedals, engine controls, brakes, engine kill
- Rear Seat Altimeter and Air Speed Indicator
- DUC 69" Flash-2 Ground Adjustable Propeller
- Electric Pitch Trim
- Full day & night LED Lights including landing light, nav and strobes
- MGL V6 Radio/Intercom
- Sandia STX 165 Mode C Transponder
- 12V (USB) outlets front and rear
- Front Storage pockets
- 4 Point Harness Seat Belts