

## THORP T-211

The T-211 is a light aircraft designed in the US by John Thorp in 1945. It is a low-wing monoplane of conventional design with fixed tricycle undercarriage and a sliding canopy. It bears some family resemblance to the Piper Cherokee. T-211 was the first US-designed Special Light Sport Aircraft to receive certification from the Federal Aviation Administration. The light-sport version uses the 120 hp (89 kW) Jabiru 3300 engine, while the type certified version uses a 100 hp (75 kW) Continental O-200 engine and is equipped for both VFR and IFR flying powered by a four-cylinder 100 hp (75 kW) Continental O-200 or a six-cylinder 120 hp (89 kW) Jabiru 3300 power plant.

### PICTURES:



### SPECIFICATIONS:

Crew: 1 Pilot

Capacity: 1 Passenger

Length: 18 ft 2 in(5.49m)

Wingspan: 25 ft 0 in (7.62)

Height: 6 ft 1 in (1.92m)

Wing Area: 105 ft<sup>2</sup> (9.67 m<sup>2</sup>)

Empty weight: 750 lb (339 kg)

Max. Takeoff weight: 1,270 lb (575 kg)

Powerplant: 1\*continental O-200-A, 100 hp (75 Kw)

Fuel Capacity: 21 gal usable (78 L)

Baggage Capacity: 40 lb (18 kg)

**PERFORMANCE:**

Maximum Speed: 120mph (193 km/h)

Range: 375 miles (764 km)

Service Ceiling: 12,500 ft (3,810 m)

Rate of Climb: 750 ft/min (229 m/min)

Wing Loading: 12.1 lb/ft<sup>2</sup> (60 kg/m<sup>2</sup>)

Power/Mass: 0.08 hp/lb (0.13 kW/kg)