



Precision Aviation Training Academy

HUGHES 300



"The basic design has been in production for almost 50 years. The single, three-bladed main rotor and piston-powered H-300 is mostly used as a cost-effective platform for training, agriculture and game capture/culling".

General characteristics

- **Crew:** 1 pilot
- **Capacity:** 2 passengers
- **Payload:** 950 lb (431 kg)
- **Length:** 30 ft. 10 in (9.4 m)
- **Rotor diameter:** 26 ft. 10 in (8.2 m)
- **Height:** 8 ft. 9 in (2.7 m)
- **Disc area:** 565 ft² (52.8 m²)
- **Empty weight:** 1100 lb (499 kg)
- **Loaded weight:** 2050 lb (930 kg)
- **Max. take-off weight:** 2050 lb (930 kg)
- **Powerplant:** 1 × Textron Lycoming HIO-360-D1A 4 cylinder, horizontally opposed, 190 hp (141 kW)



Performance

- **Maximum speed:** 95 kts (109 mph, 176 km/h)
- **Cruise speed:** 86 kts (99 mph, 159 km/h)
- **Range:** 195 NM (204 miles)
- **Rate of climb:** 750 ft./min (3.82 m/s)

