

SIMPLY THE BEST FOR TURBINE PERFORMANCE!

The Schweizer 333 Turbine Helicopter

333



The Model 333 Has It All!

The Schweizer Model 333 has the power, gross weight, useful load, speed and hover performance to meet a broad spectrum of operational requirements. Best of all, the Model 333 provides the lowest direct operating cost of any turbine powered helicopter.

The Model 333...
The new standard for
light Turbine-Powered
Helicopters

The Model 333 provides:

- Superior cruise and hover performance in high and hot operating conditions
- Bottom line value: the most cost-effective turbine helicopter on the market today
- Unequaled flight stability and outstanding handling characteristics
- High stance landing gear with improved ground clearance
- Spacious cabin with superb visibility
- Reduced pilot fatigue because of: ergonomically designed seats, low control forces, low vibration levels, and low cabin noise levels
- New standard for safety: forgiving flight characteristics and components with proven reliability reduce the risk of accident; unparalleled energy absorption for crew protection
- Lowest noise signature of any conventional tail rotor turbine helicopter

The Schweizer 333 is a helicopter you must fly to believe. The model 333 is supported by a Worldwide Service Center network providing a broad range of customer services, from spare parts to maintenance training. For more information and the name of the distributor nearest you, contact Schweizer Aircraft today.

THE MORE YOU KNOW THE BETTER YOU'LL LIKE THE SCHWEIZER!

Schweizer Model 333

PERFORMANCE

VNE(Kias) SeaLevel	120knots	222km/hr
Cruise Speed	105 knots	192 km/hr
Maximum Endurance	4.1 hrs	
Maximum Range	310nm	574km
Hover Ceiling IGE (2550 lbs)*	8900 ft	2713 m
Hover Ceiling IGE (2300 lbs)*	12300 ft	3749 m
Hover Ceiling OGE (2550 lbs)*	5900 ft	1798 m
Hover Ceiling OGE (2300 lbs)*	9200 ft	2535 m

WEIGHT

Empty weight	1250 lbs	567 kg
Gross weight	2550 lbs	1157 kg
Useful load	1300 lbs	590 kg

FUEL

Usable capacity (73 gal)	493 lbs	224 kg
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POWERPLANT

Rolls-Royce 250-C20W Gas Turbine Engine		
Maximum takeoff (Derated)	250 shp	186 kw
Maximum continuous (Derated)	230 shp	171 kw

ROTOR SYSTEM

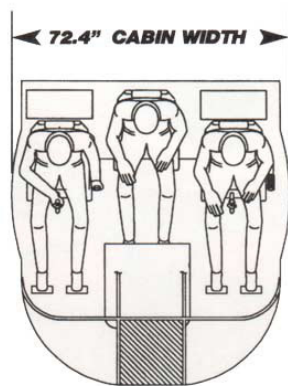
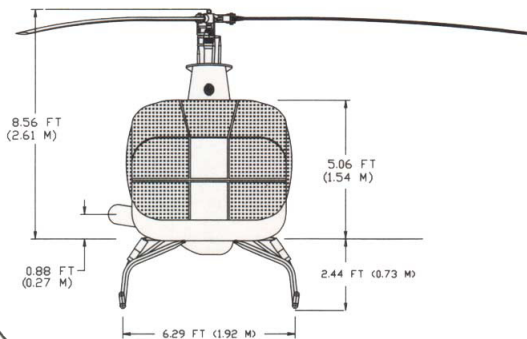
Main rotor diameter	27.51 ft	8.39 m
Main rotor disk area	594 sq/ft	55.18 sq/m
Main rotor RPM	466 - 471	
Tail rotor diameter	4.25 ft	1.30 m

SEATING CAPACITY

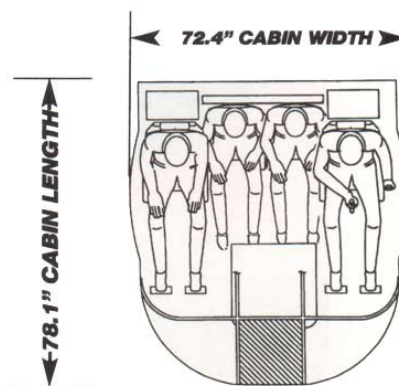
Training	3 seats
Utility	4 seats

*NOTE: Performance data based on company flight test and \ analysis at a maximum takeoff power of 280 shp.

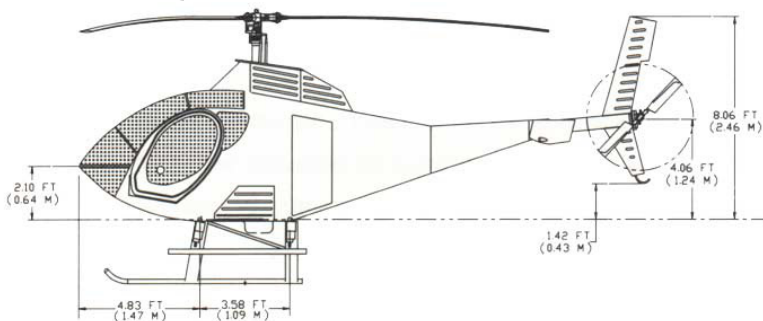
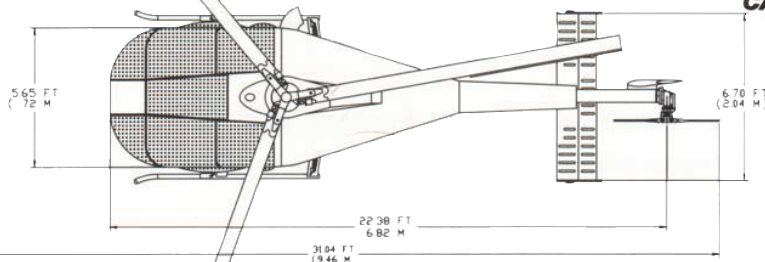
SPACIOUS INTERIOR



3-PLACE CABIN CONFIGURATION



4-PLACE CABIN CONFIGURATION



COMPARISON TO THE NEAREST COMPETITOR

