



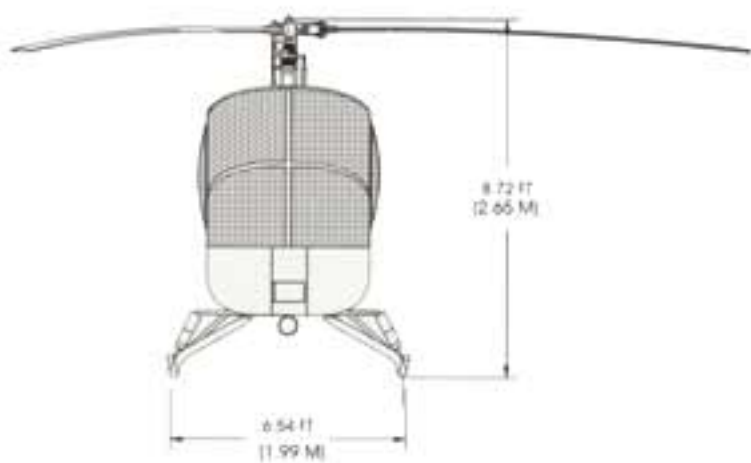
Schweizer 300C: Technical Data

The Schweizer Model 300C helicopter is known the world over as the finest and most versatile piston engine helicopter. Through a program of continuous design evolution and innovation, the new Model 300C is now even better than ever.

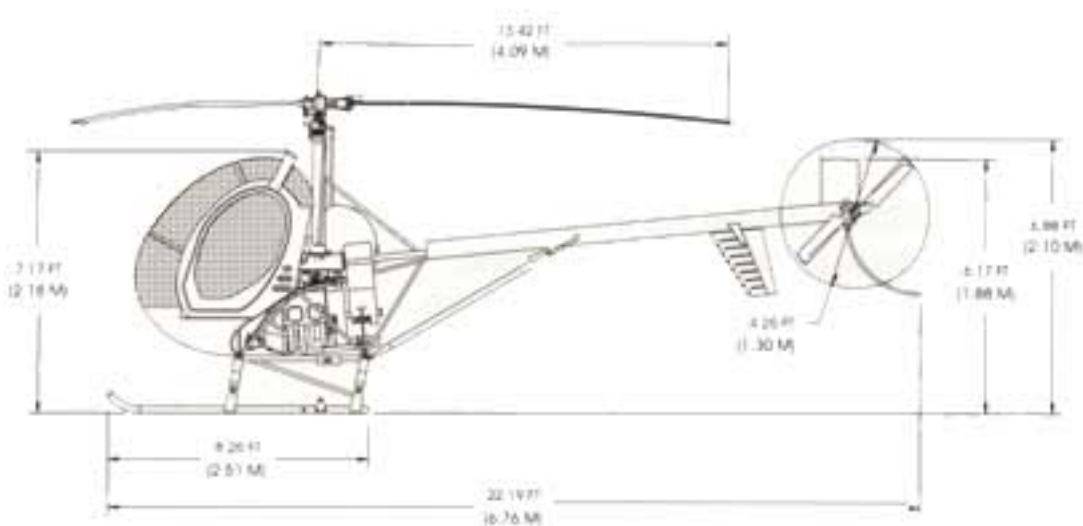
The "new" Model 300C provides:

- Superior performance for a broad range of roles.
- Unequaled maneuverability.
- Inherent flight stability and responsive handling characteristics.
- Excellent visibility and spacious cockpit
- Low noise characteristics for quiet operation.
- Outstanding range and endurance.
- Designed-in crashworthiness features second to none.
- Proven safety record.
- Field replaceable components for easy maintenance.
- Lower insurance rates for owners and operators through the Schweizer Insurance Program

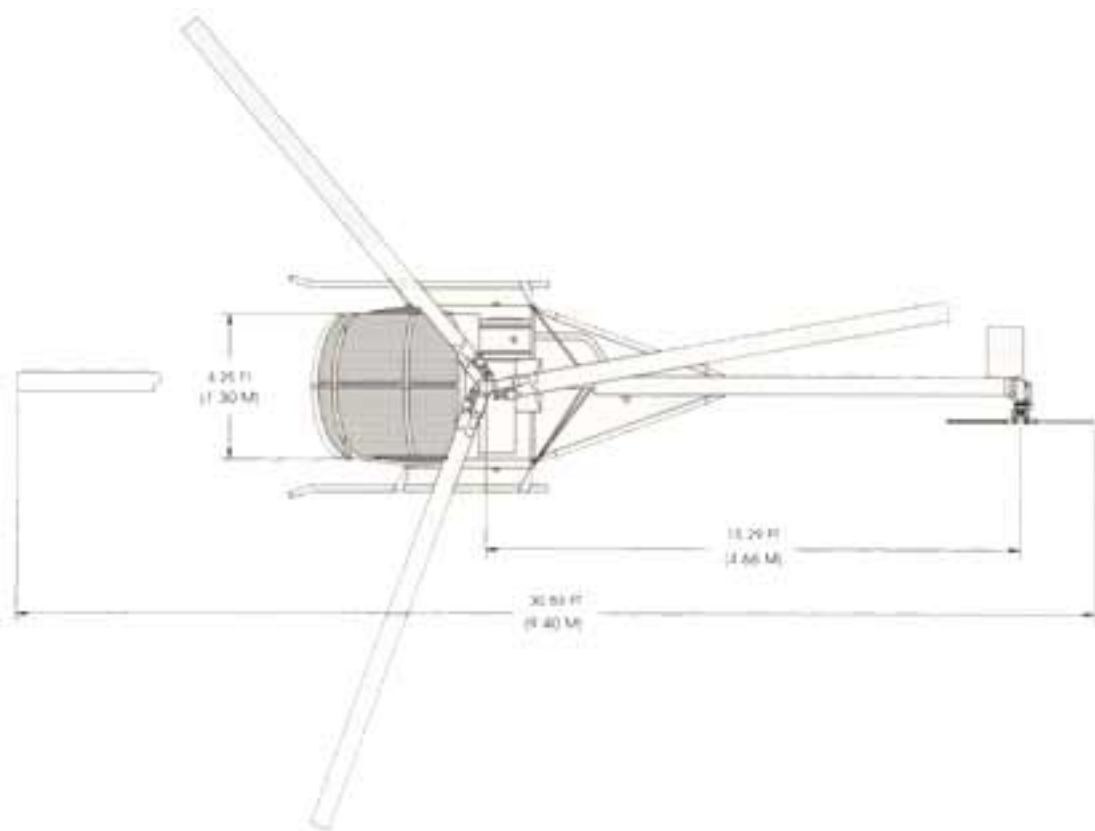
In addition, the Model 300C is supported by a Worldwide Service Center network. The Schweizer Model 300C-mission capable, effective, affordable-everything a helicopter should be. For more information and the name of the distributor near you, contact Schweizer Aircraft today.



Front View



Side View



Top View



Cockpit View

Performance and Specifications

Performance

VNE(Kias) SeaLevel 95 knots 176 km/hr
 Cruise Speed 86 knots 159 km/hr
 Maximum Endurance 3.8 hrs 3.8 hrs
 Hover Ceiling IGE 10800 ft 3292 m
 Hover Ceiling OGE 8600 ft 2621 m

Dimensions

Height (overall) 8.72 ft 2.65 m
 Length (overall) 30.83 ft 9.40 m
 Fuselage length 22.19 ft 6.76 m
 Landing gear tread width 6.54 ft 1.99 m

Weight

Empty weight 1100 lbs 499 kg
 Gross weight 2050 lbs 930 kg
 Useful load 950 lbs 431 kg

Power Plant

Textron Lycoming H10-360 D1A
 Maximum Take Off 190 shp 141 kw
 Maximum Continuous 190 shp 141 kw

Rotor System

Main rotor diameter 26.83 ft 8.18 m
 Main rotor disk area 565 sq ft 52.49 sq m
 Main rotor RPM 471
 Tail rotor diameter 4.25 ft 1.30 m

Fuel

Standard capacity 30 gal 180 lbs 82 kg
 Auxiliary capacity 35 gal 210 lbs 95 kg

Seating Capacity

Training 2
 Utility 3

The Ultimate in Versatility

The model 300C has proven its value in many diverse applications around the world including:

- Law enforcement patrol
- Powerline/traffic patrol
- Personal transportation
- Military and civilian training
- Aerial application
- Fish and game spotting
- Aerial photography
- Cattle herding
- Lift operations