





Schweizer 1-26

Total built of all models, 689

Schweizer SGS 1-26 & 26A

Total number built: 139 (22 1-26, 117 1-26A kits)

Specification

Span	40 ft	12.19 m
Length	21.25 ft	6.48 m
Wing area	160 ft ²	14.86 m ²
Aspect ratio	10	
Aerofoil section	NACA 43012A	
Empty weight	355 lb	161 kg
Pilots	220 lb	100 kg
Flying weight (maximum)	575 lb	261 kg
Wing loading (maximum)	3.59 lb/ft ²	17.5 kg/m ²
Best L/D	23:1 at 49 mph	78.8 km/h
Minimum rate of sink	2.7 ft/sec at 40 mph	0.82 m/sec at 64 km/h

Schweizer SGS 1-26B & C

Total number built: 271 (184 1-26B, 87 1-26C kits)

Specification

Span	40 ft	12.19 m
Length	21.25 ft	6.48 m
Wing area	160 ft ²	14.86 m ²
Aspect ratio	10	
Aerofoil section	NACA 43012A	
Empty weight	380 lb	172 kg
Pilots	220 lb	100 kg
Flying weight (maximum)	600 lb	272 kg
Wing loading (maximum)	3.75 lb/ft ²	18.3 kg/m ²
Best L/D	23:1 at 50 mph	78.8 km/h
Minimum rate of sink	2.7 ft/sec at 40 mph	0.82 m/sec at 64 km/h

Schweizer SGS 1-26D

Number built: 79

Specification

Span	40 ft	12.19 m
Length	21.25 ft	6.48 m
Wing area	160 ft ²	14.86 m ²
Aspect ratio	10	
Aerofoil section	NACA 43012A	
Empty weight	400 lb	181 kg
Pilots	240 lb	109 kg
Flying weight (maximum)	649 lb	290 kg
Wing Loading (maximum)	4 lb/ft ²	19.5 kg/m ²
Best L/D	23:1 at 52 mph	83 km/h
Minimum rate of sink	2.8 ft/sec at 40 mph	0.85 m/sec at 64 km/h

Schweizer SGS 1-26E

Total number built: 200

Specification

Span	40 ft	12.19 m
Length	21.25 ft	6.48 m
Wing area	160 ft ²	14.86 m ²
Aspect ratio	10	
Aerofoil section	NACA 43012A	
Empty weight	445 lb	202 kg
Pilots	255 lb	116 kg
Flying weight (maximum)	700 lb	317 kg
Wing loading (maximum)	4.38 lb/ft ²	21.4 kg/m ²
Best L/D	23:1 at 53 mph	85 km/h
Minimum rate of sink	2.9 ft/sec at 40 mph	0.88 m/sec at 64 km/h