

Porsche 910/8 Bergspyder

With the 910/8 Bergspyder, Porsche explores the limits of lightweight technology in 1967 and 1968 and wins the European Hill Climbing Championship both years. Conventional materials are replaced with titanium, magnesium, aluminium and plastic. The aluminium space frame under the glass-fibre body weighs 28.1 kilograms. The suspension matches the standard of Formula 1, with the 13-inch magnesium wheels designed to be extremely light for the short hill-climbing sprints. A torsion bar at the front replaces two coil springs and reduces the weight. On occasions, the Bergspyder is shod with ultra-light beryllium brake discs and titanium callipers. Electricity comes from a silver-oxide battery. The fuel tank holds 16 litres. At the end of its development phase, the 910/8 weighs 440 kilograms. Producing 275 hp, this Porsche needs under three seconds to sprint from zero to 100 km/h. Aside from cutting edge lightweight design, the 910/8 Bergspyder features suspension-activated rear spoilers – a novelty in racing during the late sixties.

Model Year:	1967
Engine:	8-cyl. flat
Displacement:	1,981 cc
Power Output:	202 kW (275 hp)
Weight:	440 kg
Top speed:	255 km/h