

SH09 Preliminary Technical Data



For Missions Accomplished

The SH09 brings the highest standards of safety, performance and comfort, coupled with low operating costs. It is a new class of multirole helicopters offering increased modularity, modern electronic systems, and a large cabin and cargo hold.

Technical Data Characteristics [Sea level, ISA]

Maximum Take-off Weight with Internal load:

2,650 kg / 5,842 lbs

Maximum operational weight with External Load:

2,800 kg / 6,170 lbs

Maximum Take-Off Power [thermodynamic power equivalence]:

1020 shp / 760 kW

Maximum Range and Endurance [with standard tanks]:

800 km / 430 nm

3.7 hrs to 5 hrs

Capacity:

1 Pilot + up to 7 Passengers

Power Plant:

HONEYWELL HTS 900

Fast cruise speed [at MTOW]:

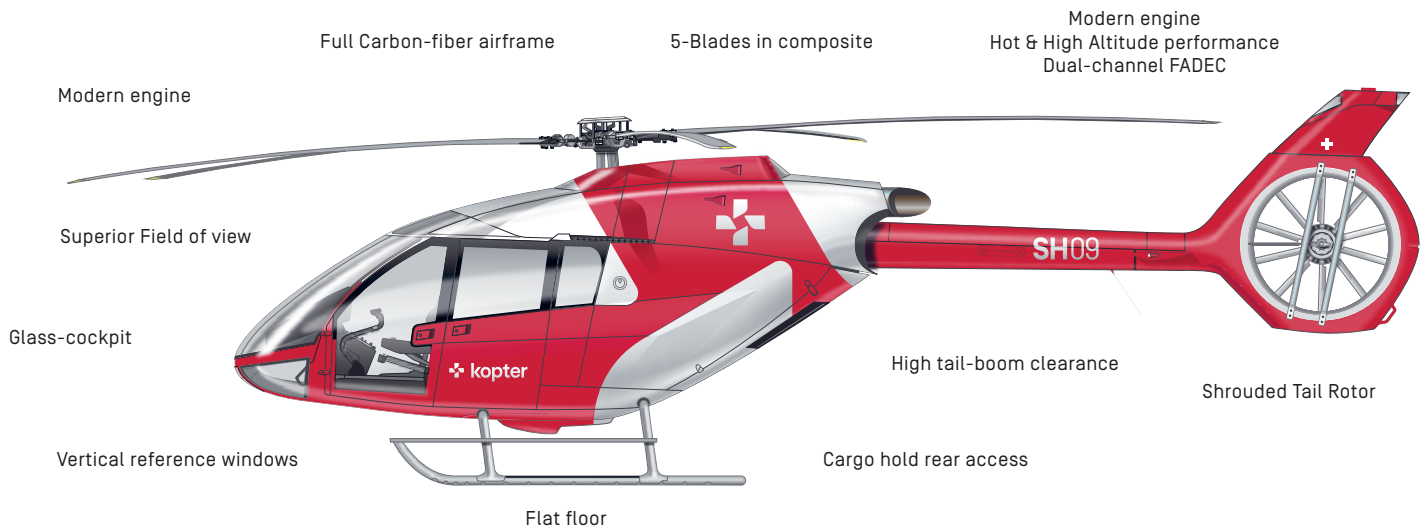
260 km/h / 140 kts

First flight in Switzerland:

October 2nd 2014

Sling-load capacity:

1,500 kg / 3,300 lbs



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