

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]

Capacity:

1 Pilot + up to 7 Passengers

Maximum Range and Endurance [with standard tanks]: 800 km / 430 nm 3.7 hrs to 5 hrs

Power Plant:

HONEYWELL HTS 900

Maximum Take-off Weight with Internal load: 2,650 kg / 5,842 lbs

Maximum Take-Off Power

[thermodynamic power equivalence]:

1020 shp / 760 kW

Maximum operational weight with External Load: 2,800 kg / 6,170 lbs

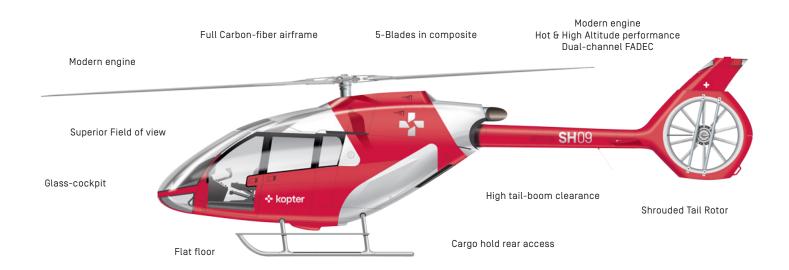
260 km/h / 140 kts

Fast cruise speed

(at MTOW):

Sling-load capacity:

m operational 1,500 kg/3,300 lbs











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