



L'A109 est un hélicoptère bimoteur a haute performance, l'une des plus réussies de sa catégorie. Le A109 a été développé dans un certain nombre de configurations de missions spécifiques.

Au delà du transport VIP est largement utilisé dans de rôles de évacuation sanitaire, police et patrouille à travers le monde.

Configuration standard pour huit personnes, dont un ou deux pilote, en configuration evasan peut accueillir une civière et deux assistants médical.

## AGUSTA A109

The A109 is a high performance twin engine helicopter, one of the most successful in its class.

The A109 has been developed into a number of mission specific configurations. Aside from executive transport it is used widely in medevac, police and patrol roles worldwide.

Standard accommodation for eight people including one pilot, in medevac configuration it can accomodate one stretcher and two medical attendants.

### Data sheet Agusta A109

<b>engine</b>	Rolls Royce Model Two 250-C20B	
<b>power rating:</b>		
takeoff (each)	313 kW	420 SHP
max continuous	298 KW	400 SHP
OEI 2.5min / 30min / continuous	313 / 313 / 298 kW	420 / 420 / 400 SHP
<b>transmission rating:</b>		
takeoff	551 kW	740 SHP
continuous / OEI continuous	551 / 313 kW	740 / 420 SHP
<b>performance:</b>		
serving ceiling	4,572 mt	15,000 ft
econ cruise S/L 126 kts / Vne 168 knts	233 / 311 Km/hr	
<b>weight:</b>		
max gross	2,599 Kg	5,730 lbs
empty aircraft	1,743 Kg	3,873 lbs
useful load	857 Kg	1,904 lbs
<b>standard seating</b>	2 + 3 + 3	
<b>average fuel consumption</b>	216-238 LPH	57-63 GPH
<b>range:</b>		
max fuel	540 Km	300 nm
endurance, std fuel, no res	2.9 hrs	