

The 407. Air Supremacy.



bell
4 SERIES

407 Features

All-composite four-bladed rotor
Spacious six-person cabin
Superior high and hot hover performance

Easily customized for any mission requirement
Excellent range and payload performance
Smooth, quiet ride with exceptional speed

407 Performance

Vne	140 kn	259 kph
Vh Fast Cruise	133 kn	246 kph
Service Ceiling	17,600 ft	5,364 m
Hover Ceiling IGE	12,200 ft	3,719 m
Hover Ceiling OGE	10,400 ft	3,170 m
Max Range	330 nm	611 km
Max Endurance	3.7 hours	

407 Characteristics

Standard Seating Capacity	1 + 6	
Max Seating Capacity	1 + 6	
Empty Weight	2,668 lb	1,210 kg
Useful Load (Internal)	2,585 lb	1,173 kg
Max Gross Weight (Internal)	5,250 lb	2,381 kg
Max Gross Weight (External)	6,000 lb	2,722 kg
Cargo Hook Capacity	2,646 lb	1,200 kg
Internal Floor Space	19.5 ft ²	1.81 m ²
Cabin Volume	85 ft ³	2.4 m ³
Baggage Compartment Volume	16.0 ft ³	0.45 m ³
Engine Manufacturer & Model	1 Rolls-Royce 250-C47B	
Transmission Rating	674 shp	503 kw
Usable Fuel	127.8 gal	484 liters
Auxiliary Tank	19.0 gal	72 liters

The data set forth herein is general in nature and may vary with conditions. For performance data and operating limitations for any specific flight mission, reference must be made to the approved flight manual, once available.

