

# Hawker 900XP

## Specifications and Performance

### Specifications

#### Design Weights

Max. Ramp Weight	28120 lbs.
Max. Takeoff Weight	28000 lbs.
Fuel Capacity	10000 lbs.
Basic Empty Weight	15969 lbs.
Max. Payload	2030 lbs.
Max. Payload w/Full Fuel	1700 lbs.
Useful Load	11700 lbs.

#### External Dimensions

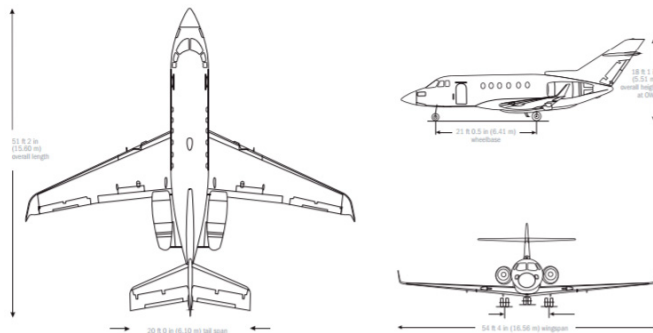
Length	51'2"
Height	17'5"
Span	54'4"

#### Cabin

Length	21'4"
Height	5'9"
Width	6'0"
Seating (Crew + Pax)	2 + 9
Main Entrance Door Height	4'3"
Main Entrance Door Width	2'3"

#### Baggage Capacity

Total Capacity	40 cu ft 395 lbs.
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### Performance

#### Takeoff Field Length

Max to Wt, SL, ISA	4965 ft
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#### Landing Distance

Max Landing Wt, SL, ISA	2650 ft
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#### Certified Service Ceiling

	41000 ft
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#### Cruise Performance -- High-Speed

Speed	446 kts
Fuel Flow	1410 lbs./hr
Altitude	41000 ft

#### Cruise Performance – Long-Range

Speed	402 kts
Fuel Flow	1123 lbs./hr
Altitude	41000 ft

#### Mission Performance (4 passengers)

##### 300 nm mission

Flight Time	55 min
Trip Fuel	2000 lbs.
Flight Level	32000 ft

##### 600 nm mission

Flight Time	1h30min
Trip Fuel	2600 lbs.
Flight Level	40000 ft

##### 1,000 nm mission

Flight time	2hr35min
Trip Fuel	3950 lbs.
Flight Level	40000 ft