

Hawker 800A

Specifications and Performance

Specifications

Design Weights

Max. Ramp Weight	27520 lb
Max. Takeoff Weight	27400 lb
Fuel Capacity	10000 lb
Basic Empty Weight	15586 lb
Max. Payload	11414 lb
Max. Payload w/Full Fuel	1414 lb
Useful Load	11814 lb

External Dimensions

Length	51'2"
Height	17'5"
Span	51'4.5"

Cabin

Length	21'8"
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

Internal Lav/Baggage Area	39 cu ft
	380 lb
Total Capacity	39 cu ft
	380 lb

Performance

Takeoff Field Length

Max to Wt, SL, ISA	5594 ft
--------------------	---------

Landing Distance

Max Landing Wt, SL, ISA	2760 ft
-------------------------	---------

Certified Service Ceiling 41000 ft

Cruise Performance -- High-Speed

Speed	513 mph
Fuel Flow	1800 lb/hr
Altitude	35000 ft

Cruise Performance – Long-Range

Speed	461 mph
Fuel Flow	1250 lb/hr
Altitude	39000 ft

Mission Performance (4 passengers)

300 nm mission

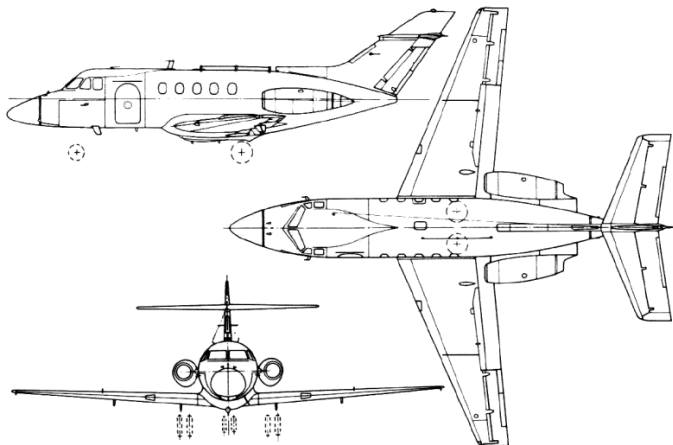
Flight Time	56 min
Trip Fuel	1900 lb
Flight Level	34000 ft

600 nm mission

Flight Time	1h37min
Trip Fuel	3000 lb
Flight Level	38000 ft

1,000 nm mission

Flight time	2hr31min
Trip Fuel	4200 lb
Flight Level	40000 ft



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

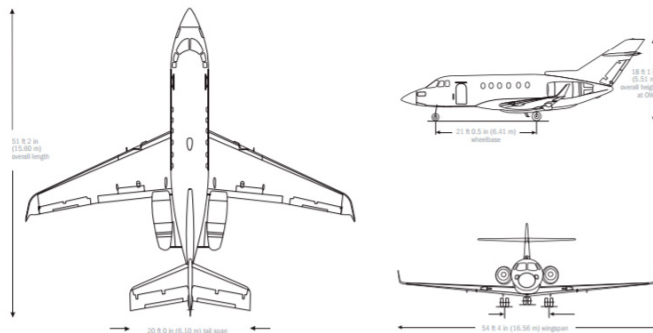
Length	51'2"
Height	17'5"
Span	54'4"

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.
----------------	----------------------



Performance

Takeoff Field Length

Max to Wt, SL, ISA	4965 ft
--------------------	---------

Landing Distance

Max Landing Wt, SL, ISA	2650 ft
-------------------------	---------

Certified Service Ceiling

	41000 ft
--	----------

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