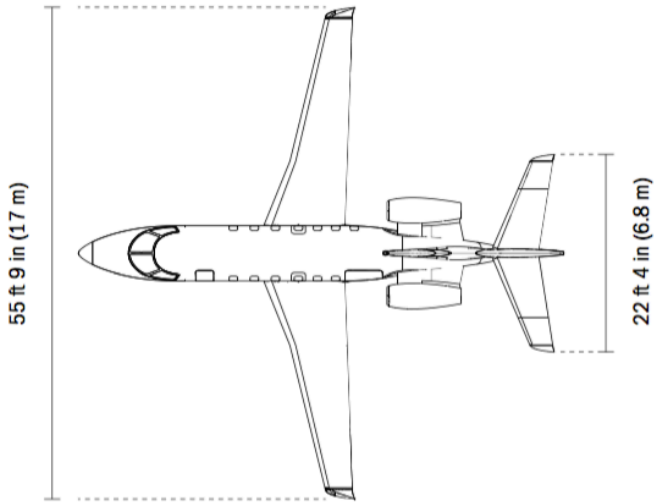


# DIMENSIONS AND WEIGHTS



## DIMENSIONS (EXTERIOR)

Wing Span	55 ft 9 in	17.00 m
Length	55 ft 2 in	16.80 m
Height	17 ft 4 in	5.30 m
Horizontal Tail Span	22 ft 4 in	6.80 m

## DIMENSIONS (INTERIOR)

Cabin Length ( <i>Cockpit / Cabin Partition to Aft Pressure Bulkhead</i> )	23 ft 0 in	7.01 m
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Cabin Width	5 ft 7 in	1.69 m
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Cabin Floor Width	3 ft 10 in	1.16 m
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Cabin Height ( <i>Continuous Flat Floor</i> )	5 ft 1 in	1.55 m
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Cabin Volume ( <i>Cockpit / Cabin Partition to Aft Pressure Bulkhead</i> )	501 ft <sup>3</sup>	14.20 m <sup>3</sup>
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Baggage Compartment Volume ( <i>Aft Partition In Fwd Position</i> )	90 ft <sup>3</sup>	2.50 m <sup>3</sup>
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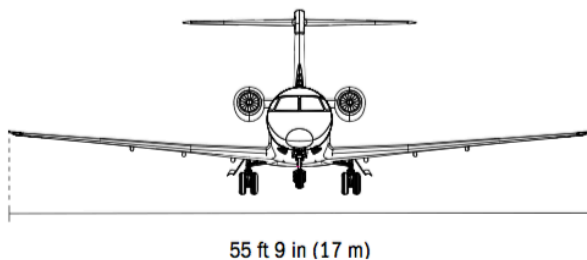
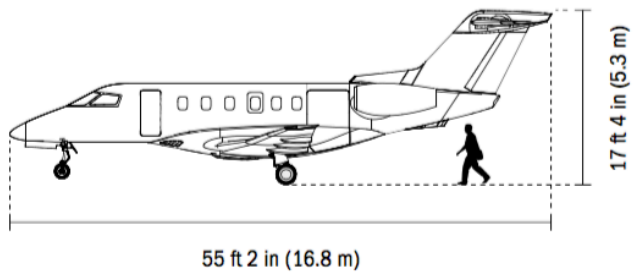
Baggage Compartment Volume ( <i>Aft Partition In Aft Position</i> )	51 ft <sup>3</sup>	1.40 m <sup>3</sup>
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Passenger Door Height	4 ft 5 in	1.34 m
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Passenger Door Width	2 ft 0 in	0.60 m
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Cargo Door Height	4 ft 3 in	1.30 m
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Cargo Door Usable Width	4 ft 1 in	1.25 m
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## WEIGHTS

Maximum Ramp	18,068 lb	8,195 kg
Maximum Takeoff <sup>1</sup>	17,968 lb	8,150 kg
Maximum Landing	16,579 lb	7,520 kg
Maximum Zero Fuel	13,889 lb	6,300 kg
Usable Fuel ( <i>888.5 U.S. gal</i> )	5,964 lb	2,705 kg
Maximum Payload	2,522 lb	1,144 kg
Maximum Payload With Full Fuel	737 lb	334 kg
Basic Operating Weight	11,367 kg	5,156 kg

<sup>1</sup> 17,650 lb (8,005 kg) limitation until mid 2018

## POWERPLANT

Manufacturer	Williams International
Model	FJ44-4A
Normal Takeoff Thrust ( <i>Per Engine</i> )	3,420 lbf
Automatic Thrust Reserve allowing thrust increase to	3,600 lbf
Engine Control through Dual-Channel FADEC	
Possibility to cool or heat the aircraft on the ground under its own power ( <i>Quiet Power Mode™</i> )	
TBO / HSI / Inspection	5,000 / 2,500 / 300 hrs