

DASSAULT Falcon 20C

France

Aircraft variants

NONE

Noise levels (EPNdb) TFE 731-5BR-2C engines

Take off	81.9
Sideline	92.1
Approach	90.3

General dimensions

Wingspan	16.3 m (53' 6")
Length	17.2 m (56' 4")
Height	5.7 m (17' 7")

Freight deck/cabin dimensions

Length	6.09 m (20')
Max width	1.42 m (4' 8")
Width at floor	N/A
Height	1.52 m (5')
Volume	19.82 m ³ (700 ft ³)

Freight door dimensions

Main x 2	1.39 m x 1.89 m (4' 7" x 6' 2 1/2")
Forward	N/A
Aft	N/A
Bulk A	N/A
Bulk B	N/A
Nose	N/A

Weights

EOW	8 119 kg (17 900 lb)
MZF	8 890 kg (19 600 lb)
MTOW	13 000 kg (28 660 lb)
MLW	12 392 kg (27 320 lb)



Operating data

Max cruise speed	434 kts (500 mph) 805 kph
Fuel capacity	4 770 litres (1 049 gal) 1 260 US gal
Fuel burn p/h	1 158 litres (255 gal) 302 US gal
Runway required T/O	1 509 m (4 950') @ sea level - standard day
Runway required Ldg	747 m (2 450') @ sea level - standard day

High speed courier/cargo aircraft

2 turbofans • First flight 1963



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Payload

2 812 kg (6 200 lb)

5 standard 48" pallets can be carried

Additional information

- Aircraft with the APU removed will need external ground power source
- Strengthened floor accepts concentrated weights