

AIRBUS A310

Short/medium range freighter

Aircraft variants

A310C	Convertible version of A200 or A300 (extended range version)
A3340F	Dedicated freighter version. Freighter retrofit conversion kit is available for A310 aircraft

Noise levels (EPNdb) GE engines

Take off	89.6
Sideline	96.4
Approach	98.6

General dimensions

Wingspan	43.9 m (144')
Length	46.6 m (153' 1")
Height	15.8 m (51' 10")

Freight deck/cabin dimensions

Length	33.24 m (109')
Max width	5.28 m (17' 4")
Width at floor	N/A
Height	2.3 m (8')
Volume	198 m ³ (7 020 ft ³)

Freight door dimensions

Main	2.69 m x 1.71 m (8' 10" x 5' 7 1/2")
Forward	2.69 m x 1.7 m (8' 10" x 5' 6")
Aft	1.52 m x 1.7 m (5' x 5' 6")
Bulk A	N/A
Bulk B	N/A
Nose	N/A

Weights

EOW	80 800 kg (178 133 lb)
MZF	114 000 kg (251 326 lb)
MTOW	164 000 kg (361 558 lb)
MLW	124 000 kg (273 373 lb)



Operating data

Max cruise speed	472 kts (543 mph) 875 kph at 9 450 m (31 000')
Fuel capacity - A300	75 470 litres (16 601 gal) 19 937 US gal
Fuel burn p/h	3 000 litres (1 166 gal) 1 400 US gal
Runway required T/O	2 926 m (9 600') sea level ISA +15°C @ MTOW
Runway required Ldg	1 525 m (5 000') sea level ISA +15°C @ MLW

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2 turbofans • First flight 1982



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Payload

40 000 kg (88 185 lb)

16 88" x 125" containers carried two abreast

Forward hold: 8 LD3 or 4 LD6 containers carried 2 abreast or 3 full-width pallets

Rear hold: 6 LD3 or 3 LD6 containers carried 2 abreast plus 17.3 m³ (610 ft³) of bulk

Optionally: 7 LD3 containers and 9 m³ (318 ft³) of bulk

Additional information

- 8.3 psi freight deck pressure differential
- A310 freighter conversion consists of an upper deck cargo door of 3.58 m x 2.57 m (11' 9" x 8' 5") with an opening angle of 70° or 145°. The floor is reinforced and Class E fire protection is fitted on the main deck, including a smoke detection system and a smoke curtain
- A variety of cargo loading system options are offered including single row or side-by-side