

AIRBUS A300-600 ST “Beluga”

European Consortium

Aircraft variants

NONE

Noise levels (EPNdb) CF6-80C2A8

Take off	88
Sideline	98.3
Approach	101.3

General dimensions

Wingspan	44.84 m (147' 2")
Length	56.15 m (184' 3")
Height	17.24 m (56' 7")

Freight deck/cabin dimensions

Length	37 m (123')
Max width	7 m (23')
Width at floor	N/A
Height	7 m (23')
Volume	1 400 m ³

Freight door dimensions

Main	N/A
Forward	N/A
Aft	1.81 m x 1.7 m (5' 11" x 5' 7")
Bulk A	0.95 m x 1.14 m (3' 1 1/2" x 3' 9")
Bulk B	N/A
Nose	5.1 m x 11.78 m (16' 9" x 38' 8")

Weights

EOW	90 100 kg (198 636 lb)
MZF	133 500 kg (294 314 lb)
MTOW	155 000 kg (341 713 lb)
MLW	140 000 kg (308 644 lb)



Operating data

Max cruise speed	480 kts (553 mph) 890 kph @ 7 620 m (25 000')
Fuel capacity	68 150 litres (14 991 gal) 18 005 US gal
Fuel burn p/h	4 300 kg (9 480 lb)
Runway required T/O	2 600 m (8 530')
Runway required Ldg	1 200 m (3 937')

Outsize long range freighter

2 turbofans • First flight 1994



Payload

Maximum: 47 000 kg (103 616 lb)

17.3 m³ (611 ft³) below deck bulk

Underfloor aft cargo compartment allows use of standard ULDs or palletised freight and is fitted with semi-automatic cargo handling equipment

Additional information

- Specialises in outsize loads for Airbus, governments and industry
- Height of opened door 16.78 m (55' 1")
- Lowered flight deck allows straight in loading or unloading of main deck, giving a turnround time of 45 minutes
- Cranes can also load equipment directly into the aircraft
- It is the only aircraft in the world currently able to accept a 4.88 m (16') cross section load into the main cargo hold
- Main deck loading system is semi-automatically controlled from on-board, followed by automatic locking units to secure the cargo

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