

# ANTONOV AN-12

Ukraine

## Aircraft variants

AN-12	Early production model
AN-12A	Increased performance
AN-12B	Increased performance and APU added for autonomous operations

## Noise levels (EPNdb)

Take off	-
Sideline	-
Approach	-

## General dimensions

Wingspan	38 m (124' 8")
Length	33.1 m (108' 7")
Height	10.5 m (34' 6")

## Freight deck/cabin dimensions

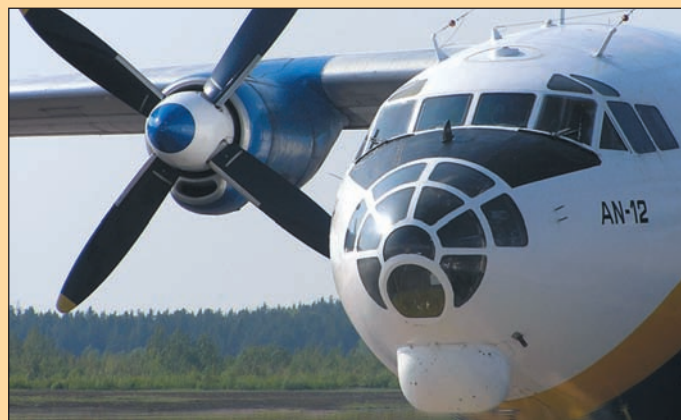
Length exc. ramp	13.5 m (44' 3")
Max width	3.1 m (10' 2")
Width at floor	N/A
Height	2.6 m (8' 6")
Volume excl. ramp	97.2 m <sup>3</sup> (3 432 ft <sup>3</sup> )

## Freight door dimensions

Main	N/A
Forward	N/A
Aft	N/A
Bulk A	N/A
Bulk B	N/A
Rear doors	3 m x 2.4 m (9' 10" x 7' 10 <sup>1</sup> / <sub>2</sub> ")

## Weights

EOW	27 987 kg (61 700 lb)
MZF	48 000 kg (105 790 lb)
MTOW	61 000 kg (134 480 lb)
MLW	56 472 kg (124 500 lb)



## Operating data

Max cruise speed	418 kts (482 mph) 775 kph
Fuel capacity	22 066 kg (48 633 lb)
Fuel burn p/h	2 000 kg (4 409 lb)
Runway required T/O	1 230 m (4 036')
Runway required Ldg	1 125 m (3 691')

# Medium range freighter

4 turboprops • First flight 1957



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## Payload

20 000 kg (44 090 lb)

## Additional information

- Freight deck is unpressurised
- Can operate from unprepared strips
- Flares can be carried as expendable stores to illuminate unprepared strips
- Remote control winches and roof-mounted telfers for cargo loading
- APU allows autonomous operation
- Similar to the C-130 Hercules in terms of configuration, size and capability
- The aircraft has no rear ramp but can load directly from truck beds