

ANTONOV AN-72

Ukraine

Aircraft variants

AN-72-100	Commercial upgrade of ex-military AN-72s
AN-72-AT	Adapted for standard air freight containers
AN-74-T	Standard civil freight version of long range AN-74 polar transport (derived from AN-72) without polar equipment
AN-74-TK	Convertible cargo version with 53 folding seats

Noise levels (EPNdb)

Take off	-
Sideline	-
Approach	-

General dimensions

Wingspan	31.89 m (104' 7 1/2")
Length	28.07 m (92' 1")
Height	8.75 m (28' 8 1/2")

Freight deck/cabin dimensions

Length inc ramp	10.5 m (34' 5 1/2")
Max width	25 m (8' 2")
Width at floor	2.15 m (7' 1")
Height	2.2 m (7' 3")
Volume	50 m ³ (1 766 ft ³)

Freight door dimensions

Main	N/A
Forward	N/A
Aft	N/A
Bulk A	N/A
Bulk B	N/A
Ramp	7.1 m x 2.4 m (23' 4" x 7' 10 1/2")

Weights

EOW	19 050 kg (41 995 lb)
MZF	-
MTOW	34 500 kg (76 060 lb)
MLW	-



Operating data

Max cruise speed	324 kts (373 mph) 600 kph @ 10 000 m (32 810 ft)
Fuel capacity	16 250 litres (3 574 gal) 4 292 US gal
Fuel burn p/h	-
Runway required T/O	620 m (2 034') @ 27 500 kg (60 627 lb)
Runway required Ldg	465 m (1 526')

Light freight transport

2 turbofans • First flight 1977



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Payload

10 700 kg (22 045 lb)

Various internal configurations allow for a variety of freight to be carried, including 4 x PAV-2.5 pallets or UAK-2.5 containers

Additional information

- 2-position, hydraulically operated rear loading ramp
- Maximum pressure differential of 7.1 psi
- Air-conditioned freight deck can cool perishable loads
- Roof-mounted travelling crane of 2 500 kg (5 512 lb) can work in conjunction with a removeable winch of similar capacity for assisting freight loading
- Floor-mounted roller tracks
- Capable of rough field and STOL operations