

ANTONOV AN-22

Ukraine

Aircraft variants

AN-22 PZ Used for transportation of outside cargo piggyback style above the fuselage

Noise levels (EPNdb)

Take off -
Sideline -
Approach -

General dimensions

Wingspan 64.4 m (211' 4")
Length 57.92 m (190')
Height 12.53 m (41' 1")

Freight deck/cabin dimensions

Length 26.4 m (187')
Max width 4.3 m (14')
Width at floor 3.82 m (12' 6")
Height 4.3 m (14')
Volume 650 m³ (22 954 ft³)

Freight door dimensions

Main N/A
Forward N/A
Aft N/A
Bulk A N/A
Bulk B N/A
Ramp 6.3 m x 3.82 m (20' 9" x 12' 6")

Weights

EOW 114 000 kg (251 325 lb)
MZP -
MTOW 250 000 kg (551 160 lb)
MLW -



Operating data

Max cruise speed 400 kts (460 mph) 740 kph
Fuel capacity 43 000 kg (94 799 lb)
Fuel burn p/h 7 059 kg (15 562 lb)
Runway required T/O 1 100 m (3 609')
Runway required Ldg 800 m (2 625')

Very heavy, long range freighter

4 turboprops • First flight 1965



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Payload

50 000 kg (110 231 lb) normal

80 000 kg (176 370 lb) overload

Additional information

- Load capabilities rival the B747 and are exceeded only by the Antonov 124 and 225
- The freight deck is unpressurised
- Integral freight loading equipment includes 2 winches and 4 roof-mounted gantries
- The AN-22 can operate from unprepared landing strips
- Reinforced titanium floor
- Few examples are available in the West
- Travelling cranes in roof have 2 500 kg (5 512 lb) capacity