

ANTONOV AN-124 Ruslan

Ukraine

Aircraft variants

AN-124-100M Upgraded avionics and flight crew reduced to four

Noise levels (EPNdb)

Take off -
Sideline -
Approach -

General dimensions

Wingspan 73.3 m (240' 6")
Length 69.1 m (226' 8½")
Height 21.08 m (69' 2")

Freight deck/cabin dimensions

Length 36.5 m (119' 9")
Max width 6.68 m (21' 11")
Width at floor 6.4 m (21')
Height 4.4 m (14' 5")
Volume 850 m³ (30 017 ft³)

Freight door dimensions

Nose 6.4 m x 4.4 m (21' x 14' 6")
Forward N/A
Aft N/A
Bulk A N/A
Bulk B N/A
Ramp 6.4 m x 4.4 m (21' x 14' 6")

Weights

EOW 175 000 kg (385 800 lb)
MZF -
MTOW 405 000 kg (892 871 lb)
MLW 330 000 kg (727 525 lb)



Operating data

Max cruise speed 432 kts (497 mph) 800 kph
Fuel capacity 213 740 kg (471 215 lb)
Fuel burn p/h 16 000 kg (35 274 lb)
Runway required T/O 3 000 m (9 843') at MTOW
Runway required Ldg 3 000 m (9 843') at MLW

Heavy/outsize long range freighter

4 turbofans • First flight 1982



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Payload

120 000 kg (264 554 lb) normal

150 000 kg (330 693 lb) overload

Freight deck can carry 12 ISO containers or equivalent and other heavy or bulky cargo

Additional information

- Rear ramp and visor-type, upward hinging nose door allow simultaneous loading/unloading
- 2 travelling cranes of 10 000 kg (22 046 lb) each in cargo hold deck head
- 2 electric winches of 3 000 kg (6 613 lb) pulling capacity
- Compressable main oleos and kneeling nose u/c allows floor height and nose ramp angle to be adjusted for ease of loading
- 2 APUs allow cargo handling without the need for external ground power sources
- Upper deck can carry up to 88 pax in airline-style seating
- Mezzanine deck can be fitted for car transportation
- Wheel track is 8.84 m (29') with a turning circle of 45 m (147' 8")
- Notify operator if freight deck needs to be pressurised