

ANTONOV AN-225 Mriya

Ukraine

Aircraft variants

Only one example of an AN-225 is currently flying, although another is partially built and is being considered for completion due to the upsurge of demand in the super-heavy market

Noise levels (EPNdb)

Take off -
Sideline -
Approach -
Chapter 3 compliant

General dimensions

Wingspan 88.4 m (290')
Length 84.12 m (276')
Height 16.8 m (55' 2")

Freight deck/cabin dimensions

Length 43 m (141')
Max width 6.4 m (21')
Width at floor N/A
Height 4.4 m (14' 5")
Volume 1 100 m³ (38 846 ft³)

Freight door dimensions

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

Weights

EOW -
MZF -
MTOW 600 000 kg (1 322 700 lb)
MLW -



Operating data

Max cruise speed 459 kts (528 mph) 850 kph
Fuel capacity 355 000 kg (782 641 lb)
Fuel burn p/h 24 000 kg (59 911 lb)
Runway required T/O 3 200 m (10 499') at MTOW
Runway required Ldg 3 200 m (10 499') at MLW

Super-heavy long range freighter

6 turbofans • First flight 1989



Payload

250 000 kg (551 156 lb) internally
or 250 000 kg (551 156 lb) can be carried 'piggy-back' on top of the aircraft

Additional information

- The AN-225 has 90% commonality with the AN-124, but does not have the rear loading ramp
- The AN-225 is equipped with internal cranes which have 30 000 kg (66 139 lb) lifting capacity from a 4 point lift
- Winches have capacity of 30 kN (6 744 pound-force)
- The AN-225 retains the 124's ability to 'kneel', reducing the nose ramp angle for ease of loading
- 2 APUs allow cargo handling without external ground power sources
- Extension ramp loading systems are available with capacity for individual pieces up to 220 000 kg (485 017 lb)
- Notify operator if freight deck needs to be pressurised