

TUPOLEV TU-154S

Russia

Aircraft variants

TU-154	Initial version
TU-154B	Upgraded version. Increased payload range
TU-154M	Final production standard version
TU-154S	Freighter conversion. Converted from TU-154

Noise levels (EPNdb)

Take off	100.1
Sideline	97.8
Approach	106.0

Does not meet Chapter 3 noise legislation requirements

General dimensions

Wingspan	37.55 m (139' 6")
Length	48.0 m (157' 3")
Height	11.4 m (37' 5")

Freight deck/cabin dimensions

Length	-
Max width	3.58 m (11' 9")
Width at floor	N/A
Height	2.02 m (6' 7½")
Volume	72 m³ (2 543 ft³)

Freight door dimensions

Main	2.8 m x 1.87 m (9' 2" x 6' 2")
Forward	N/A
Aft	0.9 m x 1.1 m (3' x 3' 7")
Bulk A	N/A
Bulk B	N/A
Ramp	N/A

Weights (TU-204-120C)

EOW	55 300 kg (121 915 lb)
MZF	74 000 kg (163 142 lb)
MTOW	100 000 kg (220 462 lb)
MLW	80 000 kg (176 370 lb)



Operating data

Max cruise speed	505 kts (581 mph) 935 kph
Fuel capacity	39 750 kg (87 634 lb)
Fuel burn p/h	-
Runway required T/O	2 100 m (6 990')
Runway required Ldg	2 400 m (7 874')

Medium range freighter

3 turbofans • First flight 1968



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Payload

18 000 kg (39 683 lb)

43 m³ (1 518 ft³) under-floor cargo volume

Typical load of 9 88" x 108" pallets

Additional information

■ Roller tracks and ball matting for loading pallets/containers onto freight deck